

FINAL EXAMINATIONS



تفوقك في أي مذكرة عليها العلامة دي
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- Model Examinations of the School Book
(3 models + 1 model examination for the special needs students)
- 25 Schools' Examinations from Different Governorates.



هذا العمل حصري على موقع ذاكرولى التعليمي ولا يسمح بنشره فى أى مواقع أخرى
لمزيد من أعمالنا تفضل بزيارة موقعنا على الانترنت <https://www.zakrooly.com>

Model Examinations of the School Book

Model

1

Answer the following questions :

① Choose the correct answer :

- (1) $\frac{1}{4}$ million pound = pounds
(2 500 or 25 000 or 250 000 or 500 000)
- (2) The value of the digit 7 in the number 27 351 is
(7 or 70 or 7 000 or 70 000)
- (3) Milliard is the smallest number that formed from digits.
(7 or 8 or 9 or 10)
- (4) 505 606
(> or < or =)
- (5) The H.C.F. for the two numbers 2 and 4 is (2 or 4 or 6 or 8)
- (6) The L.C.M. for the two numbers 3 and 6 is
(3 or 6 or 9 or 18)
- (7) The number is divisible by 2 , 3 and 5
(6 or 10 or 15 or 30)
- (8) Three million , three thousand and three =
(3 030 003 or 303 003 or 3 003 003 or 3 003 300)
- (9) The smallest prime number is (zero or 1 or 2 or 3)
- (10) One million and one hundred thousand 1 000 100
(> or < or =)
- (11) The sum of the measures of the interior angles of a triangle =°
(90 or 120 or 180 or 360)
- (12) The two diagonals are equal in length in each of
(the square and the rhombus or the square and the rectangle or the rectangle and the parallelogram)
- (13) The perimeter of a square of side length 4 cm. the perimeter of a rectangle whose dimensions are 5 cm. and 3 cm. (> or < or =)
- (14) $99\,999 + 1 = \dots\dots\dots$
(99 990 or 999 900 or 100 000 or 1 000 000)

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2 Complete :

(15) The number whose prime factors are 2 , 5 and 7 is

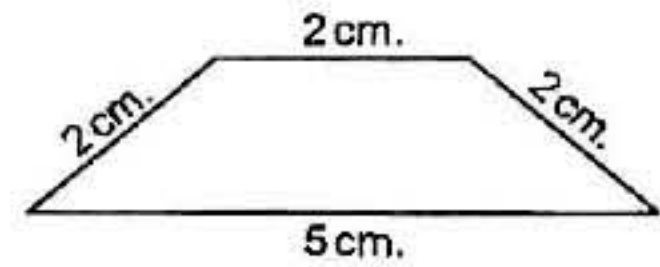
(16) $50 \times 600 = \dots\dots\dots$

(17) $3 \text{ m}^2 = \dots\dots\dots \text{ dm}^2$

(18) If the perimeter of a square is 36 cm. , then its side length is cm.

(19) The rectangle whose dimensions are 8 cm. and 3 cm. , then its area
= cm^2

(20) The perimeter of
the opposite figure = cm.



3 Answer the following :

(21) $450\,000 + 462\,000 = \dots\dots\dots$

(22) $39\,057 - 14\,583 = \dots\dots\dots$

(23) $25 \times 7 \times 4 = \dots\dots\dots$

(24) $9\,045 \div 45 = \dots\dots\dots$

(25) Calculate the H.C.F. for the two numbers 24 and 40

.....
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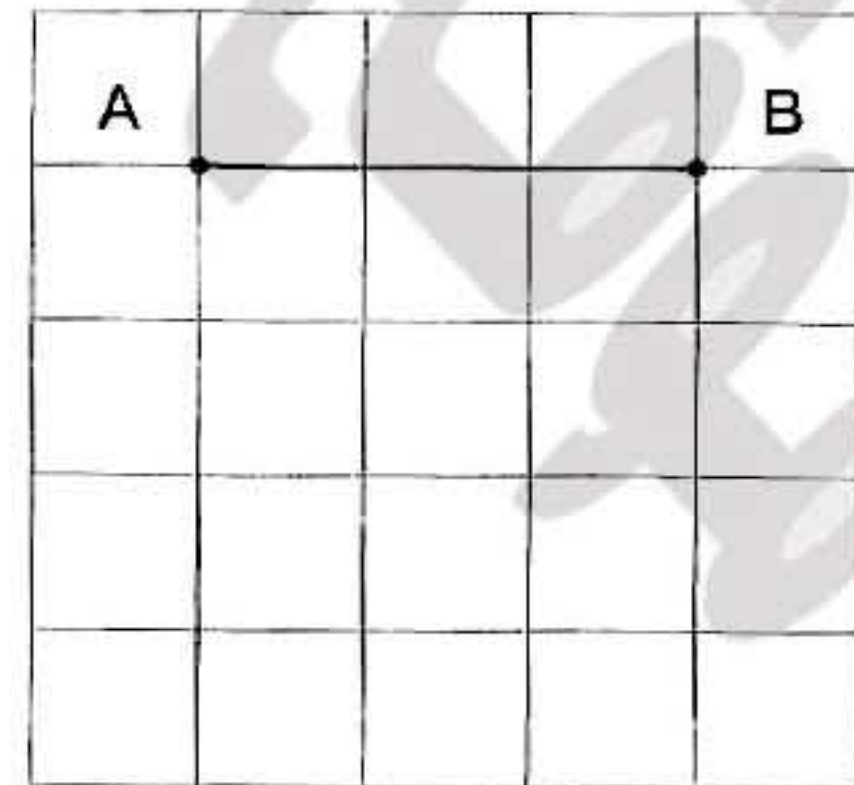
(26) ABC is a triangle in which $m(\angle A) = 50^\circ$ and $m(\angle B) = 100^\circ$
Calculate $m(\angle C)$

.....
.....

(27) Complete the drawing of the square ABCD
(Consider the length unit is 1 cm.)
, then complete the following :

[a] $\overline{AB} \parallel \dots\dots\dots$

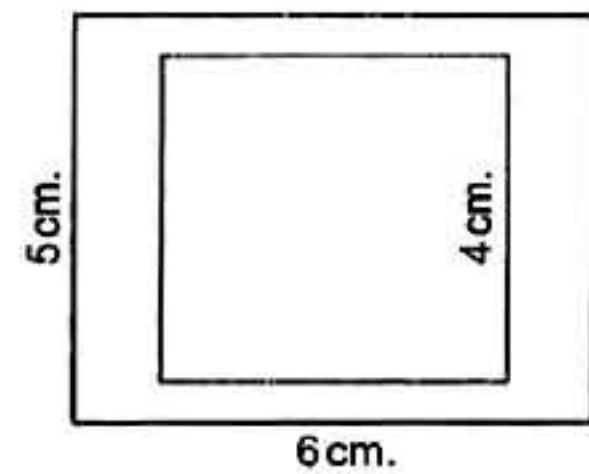
[b] $\overline{AB} \perp \dots\dots\dots$



(28) A hotel contains 180 rooms divided equally among a number of floors ,
each floor contains 15 rooms , how many floors are there in this hotel ?
The number of floors = =

- (29) Draw the triangle ABC in which $AB = 5 \text{ cm.}$, $m(\angle A) = 40^\circ$ and $m(\angle B) = 50^\circ$
Calculate $m(\angle C)$, then determine the type of the triangle according to the measures of its angles.

- (30) The opposite figure represents a rectangle whose dimensions are 6 cm. and 5 cm. with a square of side length 4 cm. inside it. Find the area of the the shaded part.



Model

2

Answer the following questions :

① Choose the correct answer :

- (1) $\frac{1}{4}$ million pound is written in digits as pounds.
(250 or 2 500 or 25 000 or 250 000)
- (2) The place value of the digit 3 in the number 736 542 is
(thousands or ten thousands or hundred thousands or millions)
- (3) The perimeter of a square is 32 cm. , then its area = cm^2
(8 or 16 or 40 or 64)
- (4) The prime number just comes after the following number 17 directly
is (18 or 19 or 20 or 23)
- (5) $660 \div 5$ $660 \div 4$ (< or = or >)
- (6) If the sides of a parallelogram are equal in length , then it is
(trapezium or rectangle or square or rhombus)



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- (7) The number 12 is the L.C.M. for 3 and
(4 or 9 or 15 or 36)
- (8) The triangle whose lengths of its sides are 6 cm. , 4 cm. and 6 cm.
is (scalene or isosceles or equilateral)
- (9) 71 million , 425 thousand and 12 is written as
(71 124 350 or 71 425 012 or 71 043 512 or 71 435 120)
- (10) The nearest number of the result of : $7\ 815\ 100 + 1\ 475\ 987$ is
(9 million or milliard or 900 thousand or 990 million)
- (11) The sum of the measures of the interior angles of a triangle is°
(90 or 120 or 180 or 100)
- (12) The number is divisible by 2 and 3
(10 or 14 or 18 or 21)
- (13) $25 \times 7 \times 4 =$ (53 or 70 or 179 or 700)
- (14) The H.C.F. for the 8 and 12 is (4 or 8 or 24 or 96)

2 Complete :

- (15) The quadrilateral in which only two sides are parallel is called
- (16) 15 dm. = cm.
- (17) $2\ 565\ 178 - \text{one million} =$
- (18) $24\ 180 \div 60 =$
- (19) $90\ 000\ \text{cm}^2 =$ m^2
- (20) is the common multiple for all the numbers.

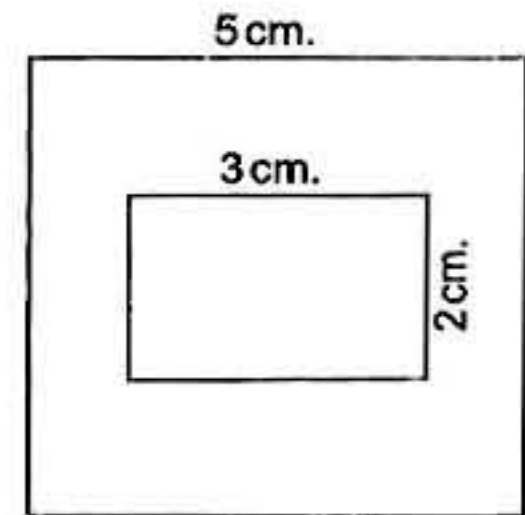
3 Answer the following :

- (21) $9\ 045 \div 45 =$
- (22) $35\ 859 + 7\ 936 =$
- (23) $90\ 000 - 74\ 856 =$
- (24) $235 \times 25 =$
- (25) $(400 \div 4) \times 999 =$
- (26) $70 \times 20 = 14 \times$

- (27) Reda bought a P.C for L.E. 3 500 , he paid 500 pounds in cash , then he paid the rest in 25 equal instalments , find the value of each instalment.

- (28) *In the opposite figure :*

Find the area of the shaded part , the outer shape is square of side length 5 cm. and the inner shape is a rectangle of dimensions 3 cm. and 2 cm.

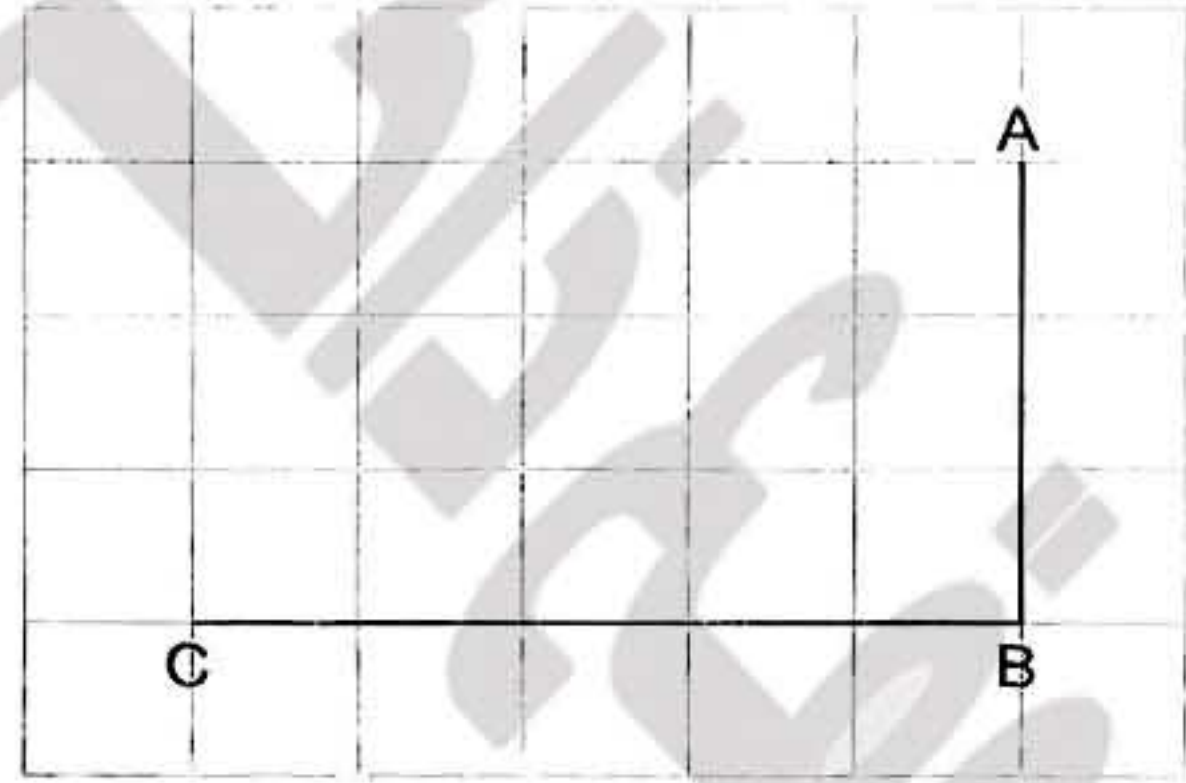


- (29) Draw $\triangle XYZ$ in which $XY = 5$ cm. ,
 $m(\angle X) = m(\angle Y) = 45^\circ$
 [a] Calculate $m\angle Z$ (without measuring).
 [b] What is the type of $\triangle XYZ$ according to the measures of its angles ?

- (30) Complete the drawing of the rectangle ABCD , then complete the following (consider the length unit is 1 cm.)

[a] $\overline{AB} \parallel$

[b] The perimeter of the rectangle ABCD =
 = cm.



Model

3

Answer the following questions :

- ① Choose the correct answer :

(1) 150 thousands =

(150 tens or 15 thousands or 1 500 hundreds or 1 500 000)

(2) The digit which represents million in the number 78 201 654 is

(2 or 6 or 8 or 7)

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- (3) The number which its prime factors are 2 , 2 and 3 the number which its prime factors are 2 , 3 and 3 (< or > or =)
- (4) The measure of any angle of the square =°
(30 or 60 or 45 or 90)
- (5) The smallest prime number is (zero or 1 or 2 or 3)
- (6) If the perimeter of an equilateral triangle = 12 cm. , then the length of its side = cm. (3 or 4 or 5 or 6)
- (7) $6\ 254\ 117 = 254\ 117 + \dots\dots\dots$
(6 000 or 60 000 or 600 000 or 6 000 000)
- (8) The diagonals of a rhombus are
(equal in length and not perpendicular or perpendicular but not equal in length or equal in length and perpendicular)
- (9) The nearest number to the result of : $(3\ 910\ 051 + 5\ 200\ 402)$ is
(9 thousand or 900 thousand or 9 million or milliard)
- (10) The place value of the digit 3 in the number 736 542 is
(thousands or ten thousands or hundred thousands)
- (11) 54 is divisible by (4 or 6 or 7 or 8)
- (12) The lowest common multiple for the numbers 8 and 16 is
(8 or 16 or 32 or 24)
- (13) $7\ 070 \div 35 = \dots\dots\dots$ (11 or 22 or 220 or 202)
- (14) 652×4 652×5 (< or > or =)
- (15) The side length of a square of area 36 cm^2 the side length of a square of perimeter 20 cm. (< or > or =)

2 Complete :

- (16) 32 million , 8 thousand and 15 is written in digits as
- (17) $3\frac{1}{2}\text{ km.} = \dots\dots\dots\text{ m.}$
- (18) The factors of 50 are
- (19) The sum of the measures of the interior angles of a triangle =°
- (20) 72 hours = days.

3 Answer the following :

(21) $62\,491 + 251\,542 = \dots\dots\dots$

(22) $93\,642 - 32\,161 = \dots\dots\dots$

(23) $9\,450 \div 45 = \dots\dots\dots$

(24) $8 \times 765 \times 125 = \dots\dots\dots$

(25) $236 \times 24 = \dots\dots\dots$

(26) H.C.F. for the two numbers 8 and 16 = $\dots\dots\dots$

(27) Arrange the following numbers in an ascending order :

861 542 , 681 542 , 156 842 , 865 421 and 685 421

The order is : $\dots\dots\dots$, $\dots\dots\dots$, $\dots\dots\dots$, $\dots\dots\dots$ and $\dots\dots\dots$ (28) Draw $\triangle ABC$ in which $AB = 7\text{ cm.}$,

$m(\angle A) = 45^\circ$ and $m(\angle B) = 75^\circ$

[a] Find : $m(\angle C)$ [b] Write the type of the triangle according to the measures of its angles. ($\dots\dots\dots$)**(29) In the opposite figure :**

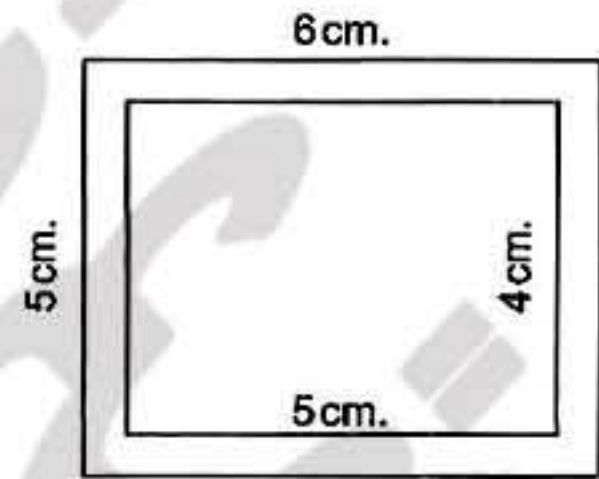
Find the area of the shaded part.

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(30) In a certain year , the profit of one shop was L.E. 7 316 , if the profit is distributed equally among 31 workers. Find the share of each worker.

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Final Examinations

Model examination for the special needs students

Answer the following questions :

① Choose the correct answer :

- (1) $\frac{1}{2}$ of a day = hours (4 or 6 or 12)
- (2) 3 million , 57 thousand and 9 is written as
(357 009 or 3 057 009 or 3 579)
- (3) The H.C.F. for the two numbers 4 and 2 is (2 or 4 or 8)
- (4) The L.C.M. for the two numbers 3 and 6 is (3 or 6 or 18)
- (5) The number 105 is divisible by 5 and (2 or 3 or 4)
- (6) The sum of the measures of the interior angles of a triangle =°
(90 or 108 or 180)
- (7) The perimeter of a square of side length 5 cm. the perimeter
of an equilateral triangle of side length 5 cm. (< or > or =)
- (8) ABC is a triangle , $m(\angle A) = 100^\circ$, this the triangle is
(an obtuse-angled triangle or a right-angled triangle or
an a cute-angled triangle)
- (9) $40\,000 \div 40 = \dots\dots\dots$ (100 or 1 000 or 10 000)
- (10) $1\text{ m}^2 = \dots\dots\dots\text{ dm}^2$ (10 or 100 or 10 000)

② Complete each of the following using the given answers :

(1 001 211 , 5 , rhombus , 4 , rectangle , 988 895)

- (11) $587\,692 + 401\,203 = \dots\dots\dots$
- (12) $9\,806\,735 - 8\,805\,524 = \dots\dots\dots$
- (13) The prime number just before 7 is
- (14) The diagonals are equal in length in
- (15) $\times 25 = 100$

3 Join from the column (A) to the suitable from the column (B) :

(A)	(B)
(16) The value of the digit 5 in the number 351 639 is	100 000
(17) $5\,000 \div 10 = \dots\dots\dots$	500
(18) $99\,999 + 1 = \dots\dots\dots$	50 000
(19) The number whose prime factors are 2 , 3 and 5 is	10
(20) A rectangle whose dimensions are 2 cm. and 3 cm. , its perimeter = cm.	30

ذاكرولى
RaNia SaYed



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Some Schools' Examinations from Different Governorates

1 Cairo Governorate

Heliopolis Educational Zone
St. Joseph's School

Answer the following questions :

1 Choose the correct answer :

- (1) The number 25 is a multiple of (2 or 3 or 5 or 10)
- (2) The smallest prime number is (0 or 1 or 2 or 3)
- (3) The area of a square of side length 1 cm. is cm^2
(1 or 2 or 4 or $\frac{1}{2}$)
- (4) One milliard is the smallest number formed of digits.
(6 or 7 or 9 or 10)
- (5) The right-angled triangle has acute angle(s).
(0 or 1 or 2 or 3)
- (6) The figure whose four sides are equal in length is
(trapezium or parallelogram or rectangle or rhombus)
- (7) In $\triangle ABC$, if $AB = BC = AC$, then $\triangle ABC$ is triangle.
(an isosceles or an equilateral or a scalene)
- (8) If ABCD is a rectangle , then $\overline{AB} \parallel$
(\overline{BC} or \overline{AC} or \overline{BD} or \overline{CD})
- (9) The number is a common factor of all the numbers.
(0 or 1 or 2 or 3)
- (10) The number 25 has factors. (2 or 3 or 4 or 5)
- (11) 7 million and 77 =
(700 077 or 7 000 077 or 7 770 000 or 7 000 000 77)
- (12) $1 \text{ m}^2 =$ cm^2 (10 or 100 or 1 000 or 10 000)
- (13) 3 400 768 398 768 (< or > or =)
- (14) The place value of 7 in the number 856 742 843 is
(ten thousands or hundred thousands or millions or ten millions)

2 Complete :

- (1) The diagonals of the rectangle are
- (2) The result of : $13 \times 12 =$
- (3) The area of the rectangle of dimensions 4 cm. and 3 cm. is cm^2
- (4) The prime numbers between 20 and 30 are and
- (5) $2\,987\,605 + 87\,394 =$
- (6) 3 kilometres = metres.

3 Answer the following questions :

- (1) [a] Factorize 8 and 12 to their prime factors.
 $8 =$
 $12 =$
 [b] Find the H.C.F. of 8 and 12

 [c] Find the L.C.M. of 8 and 12

- (2) [a] Draw $\triangle ABC$ in which $AB = 5 \text{ cm.}$, $m(\angle A) = 90^\circ$ and $m(\angle B) = 40^\circ$
- [b] Determine the type of $\triangle ABC$ according to the measures of its angles. (.....)
- (3) A man had 1 million pounds , he bought a flat for 555 000 pounds.
 How much money left with him ?

- (4) Find the perimeter of the rectangle of dimensions 8 cm. and 2 cm.

- (5) Find the result of : $567 \div 21 =$
- (6) Write the greatest even 7-digit number. (.....)
- (7) Find the perimeter of the square of side length 10 cm.

2 Cairo Governorate

Zetoun Educational Administration
Gamhouria Language School

Answer the following questions :

1 Choose the correct answer :

- (1) The milliard is the smallest number formed from digits.
(7 or 8 or 9 or 10)
- (2) The number 15 is a common multiple for the two numbers
(2 and 5 or 3 and 4 or 5 and 3)
- (3) The place value of the digit 5 in the number 5 612 816 is
(millions or thousands or hundred thousand)
- (4) is a common multiple for all numbers. (zero or 1 or 2)
- (5) The perimeter of a square is 28 m. , then its side length is m.
(7 or 4 or 14)
- (6) The prime number has only factors. (1 or zero or 2)
- (7) The two diagonals of the parallelogram are
(bisecting each other or equal in length or perpendicular)

2 Complete :

- (1) The measure of the right angle =
- (2) $35\,859 + 7\,936 = \dots\dots\dots$
- (3) $123 \times 15 = \dots\dots\dots$
- (4) 5 dm. = cm.
- (5) The triangle whose side lengths are different in length is called
- (6) A rectangle whose dimensions are 3 cm. and 7 cm.
, its perimeter = cm.

3 Choose the correct answer :

- (1) Ten million , five hundred seventy-two thousand =
(10 507 200 or 10 572 000 or 105 721)
- (2) The number is divisible by 3 (28 or 13 or 24)
- (3) L.C.M. of 16 and 20 is (80 or 40 or 20)
- (4) The smallest prime number is (1 or 2 or 0)
- (5) In $\triangle ABC$, if $m(\angle A) = 60^\circ$ and $m(\angle B) = 70^\circ$, then $m(\angle C) = \dots\dots\dots$
(50° or 70° or 40°)
- (6) All sides are equal in length in the
(square or rectangle or parallelogram)
- (7) $6\text{ dm}^2 = \dots\dots\dots\text{ cm}^2$ (6 or 60 or 600)

4 Answer the following :

(1) Eman bought 24 metres of cloth for L.E. 648 Find the price of one metre.

.....

(2) Find the H.C.F. for 24 and 30

.....

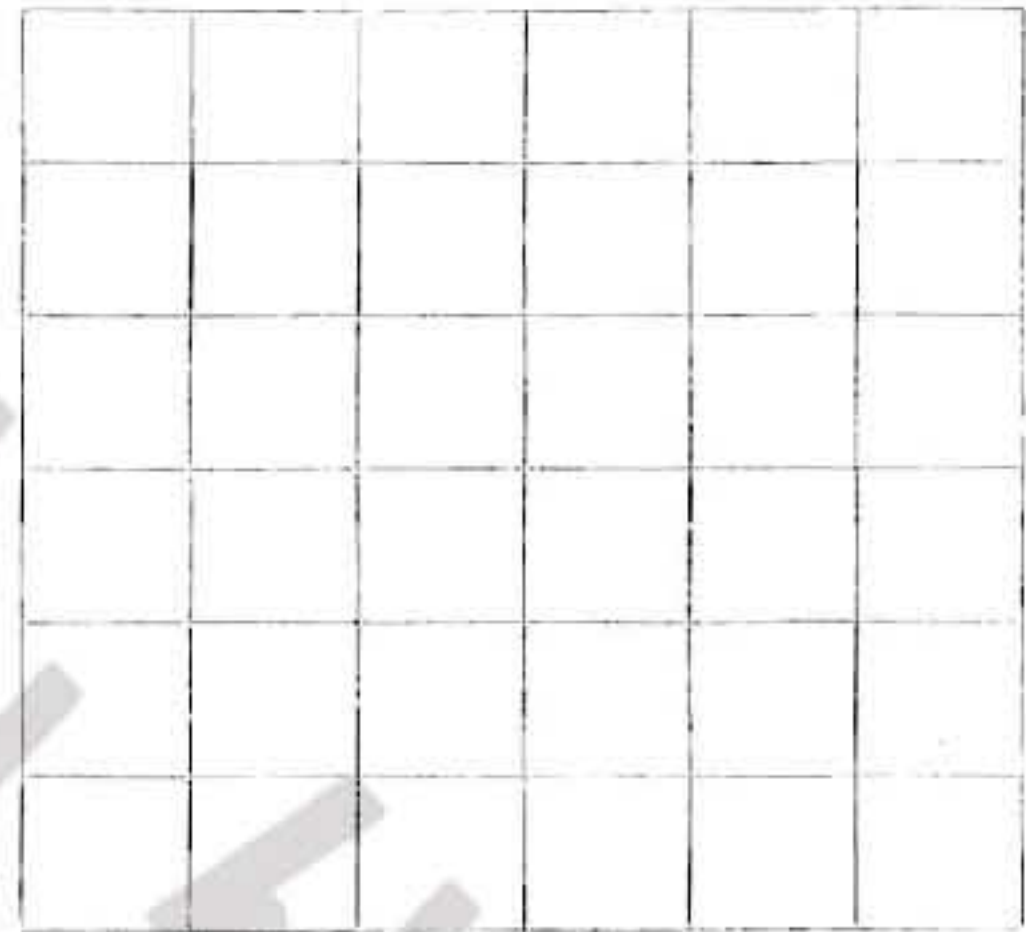
(3) Calculate : $487 \times 25 =$

(4) Find the area and the perimeter of the rectangle whose length is 7 cm. and width is 4 cm.

.....

.....

(5) Draw the square XYZL with side length 4 cm.

**5 Answer the following :**

(1) Factorize the number 60 into its prime factors.

.....

(2) Arrange the following numbers in an ascending order :

41 328 , 43 182 , 42 138 and 42 183

The order is :,, and

(3) Complete : $50 \times 600 =$ tens.

(4) Draw $\triangle ABC$ in which $AC = 6$ cm. , $m(\angle A) = 40^\circ$ and $m(\angle C) = 65^\circ$

(5) Find the area of a square with side length 5 cm.

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Final Examinations

3 Cairo Governorate

El-Nozha Educational Zone
Own Heliopolis Language School

Answer the following questions :

1 Choose the correct answer :

- (1) The place value of the digit 8 in 58 679 214 is
(tens or hundreds or thousands or millions)
- (2) The number 108 is divisible by the two prime numbers
(2 and 5 or 3 and 7 or 2 and 3 or 3 and 5)
- (3) If the side length of a square is 6 cm. , then its area = cm^2
(12 or 24 or 36 or 48)
- (4) The smallest prime number is (0 or 1 or 2 or 3)
- (5) In ΔXYZ , $m(\angle X) = 40^\circ$ and $m(\angle Y) = 30^\circ$, ΔXYZ is -angled triangle.
(acute or right or obtuse)
- (6) L.C.M. of the two numbers 24 and 18 is
(64 or 72 or 144 or 432)
- (7) $950\,000 - 324\,067 =$
(324 933 or 324 076 or 625 933 or 675 933)
- (8) $720 \div 9$ $(72 \div 9) \times 10$ (< or = or >)
- (9) All the sides are equal in length in the
(square or rectangle or parallelogram or trapezium)
- (10) $8 \times 524 \times 125 =$
(524 tens or 524 thousands or 524 hundreds or 524 millions)
- (11) Area of the flat which I live in is
(75 km^2 or 75 cm^2 or 75 m^2 or 75 dm^2)
- (12) $7\,423\,856 - 5\,018\,738$ $2\,415\,117$ (< or = or >)
- (13) The triangle whose each of its side lengths is 6 cm. is triangle.
(scalene or equilateral or isosceles)
- (14) H.C.F. of two numbers 12 and 16 equals
(2 or 4 or 6 or 8)

2 Complete :

- (1) The factors of the number 18 are
- (2) In ΔABC , $m(\angle A) = m(\angle B) = 45^\circ$, then $m(\angle C) =$



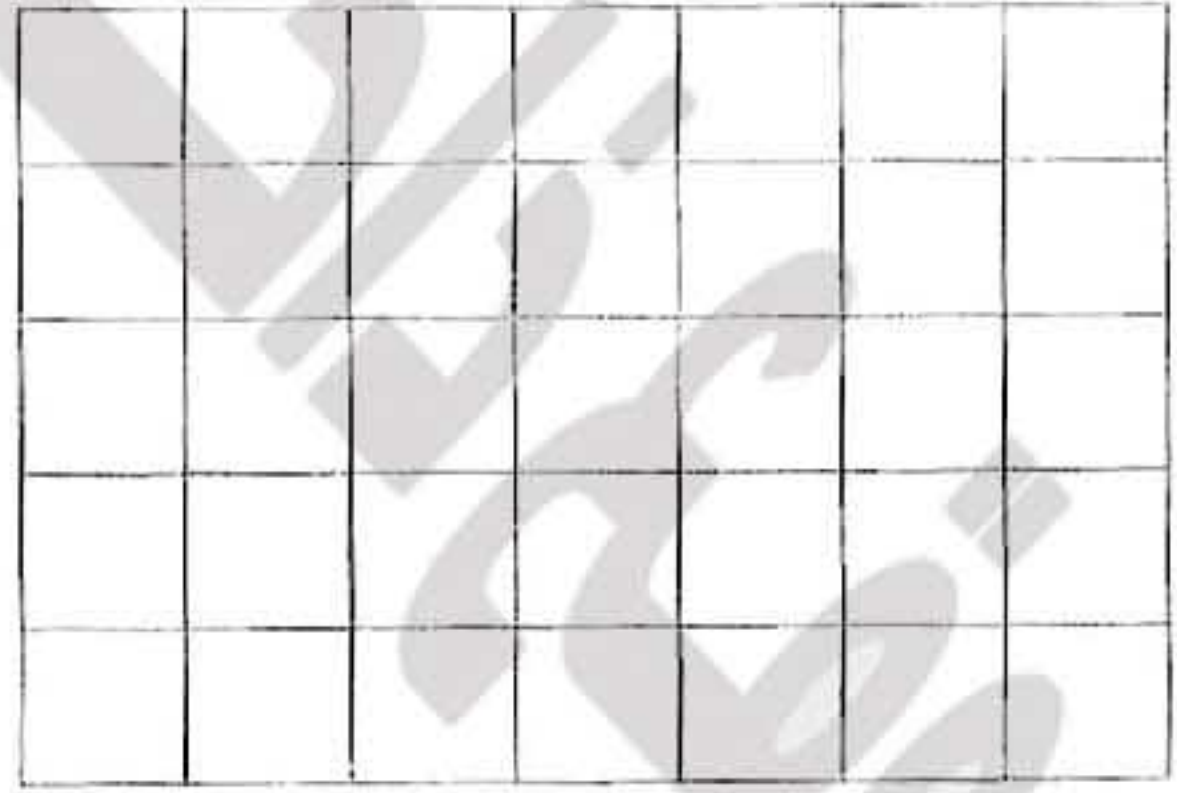
- (3) $35 \text{ m}^2 = \dots\dots\dots \text{ cm}^2$
 (4) $98\,785\,124 = 124 + \dots\dots\dots + 98\,700\,000$
 (5) The number 9 million , 548 thousand and 81 in digits is
 (6) $50 \times 600 = \dots\dots\dots$ tens.

3 Answer the following :

- (1) $17\,620 + 5\,356 = \dots\dots\dots$ (2) $4\,803 \times 67 = \dots\dots\dots$
 (3) $(400 \div 4) \times 888 = \dots\dots\dots$ (4) $2\,525 \div 25 = \dots\dots\dots$
 (5) $50 \times 30 = 10 \times \dots\dots\dots \times \dots\dots\dots$
 (6) $60\,000 - 34\,856 = \dots\dots\dots$
 (7) In a school , if 798 pupils are distributed equally among 19 classes.
 Find the number of pupils in each class.

 (8) A rectangle its dimensions are 2 m. and 150 cm. Find its perimeter.

 (9) Draw $\triangle ABC$ in which $AB = BC = 4 \text{ cm}$.
 and $m(\angle B) = 60^\circ$, then find :
 [a] The length of $\overline{AC} = \dots\dots\dots \text{ cm}$.
 [b] The type of triangle according to the
 measures of its angles. (.....)
 (10) Find the area of the coloured
 part and also its perimeter
 (consider that the side lengtha
 of the small square is 1 cm.)
 [a] The area =
 [b] The perimeter =



4 Giza Governorate

Haram Educational Zone
 Elwy Language Schools



Answer the following questions :

1 Complete each of the following :

- (1) $\frac{1}{4}$ of a day = hours.
 (2) The place value of the digit 8 in the number 8 123 456 is while
 the value of the digit 8 is



Final Examinations

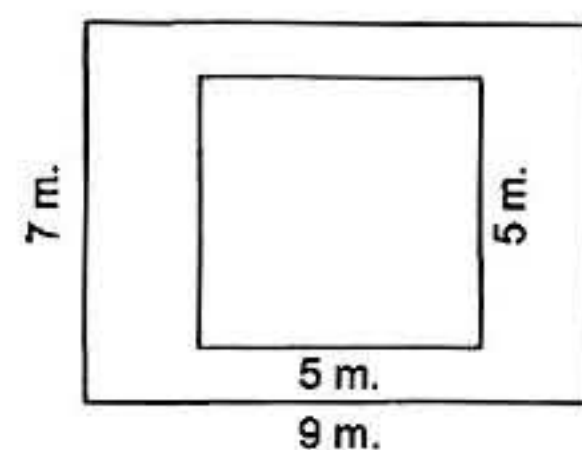
- (3) If you have a rectangle of dimensions 80 cm. and 50 cm. , then its area = cm^2 , while its perimeter = cm.
- (4) $37 \div 8 = \dots\dots\dots$ and the remainder is
- (5) Multiples of 7 are , , and
- (6) $4 \text{ m}^2 = \dots\dots\dots \text{cm}^2$, while $5 \text{ km}^2 = \dots\dots\dots \text{m}^2$

2 Choose the correct answer :

- (1) An angle whose measure is 85° is angle.
(acute or right or straight or obtuse)
- (2) $999\,999 + 1 = \dots\dots\dots$
(ten thousand or hundred thousand or one million or one milliard)
- (3) The area of a square of side length 8 cm. equals cm^2
(16 or 32 or 64 or 128)
- (4) 365 is divisible by (2 or 3 or 5 or 6)
- (5) The sum of the measures of the interior angles of any triangle = $^\circ$
(60 or 90 or 180 or 360)
- (6) If the perimeter of a square = 36 cm. , then its area = cm^2
(9 or 18 or 72 or 81)
- (7) In an equilateral triangle , the measure of each angle is $^\circ$
(30 or 60 or 90 or 180)
- (8) A pentagon is a polygon with sides. (4 or 5 or 6 or 8)
- (9) is not a prime number. (3 or 11 or 13 or 15)
- (10) 7 milliards = millions. (70 or 700 or 7 000 or 70 000)
- (11) The H.C.F. of the two numbers 45 and 18 is
(3 or 6 or 9 or 18)
- (12) 49 million , 25 thousand and 13 =
(492 513 or 4 902 513 or 49 025 130 or 49 025 013)
- (13) All the four sides are equal in length in the
(square or rectangle or parallelogram or trapezium)
- (14) 3 km. = m. (30 or 300 or 3 000 or 30 000)

3 Answer the following :

- (1) Find the area of the shaded part in the opposite figure.



- (2) Find H.C.F. , then L.C.M. for 24 and 30

- (3) In a school of 612 pupils are distributed equally on 18 classes.
Find the number of pupils in each class.

- (4) Draw ΔABC in which $AB = 8 \text{ cm.}$,
 $m(\angle A) = 50^\circ$ and $m(\angle B) = 70^\circ$
Find $m(\angle C)$ write the type of the triangle
according to the measure of its angles.

- (5) Calculate : $497 \times 25 =$

- (6) Find the result : $27\ 620 + 4\ 356 =$

- (7) $7\ 200 \div 3$ 80×30 , put the suitable relation ($<$, $>$ or $=$)

- (8) Calculate : $80\ 000 - 76\ 543 =$

- (9) Complete : $8 \times 937 \times 125 = 8 \times$ $\times 937 =$ $\times 937 =$

- (10) Complete : The prime numbers between 10 and 20 are

5 Giza GovernorateOmrania Educational Zone
Maths Inspection**Answer the following questions :****1 Choose the correct answer :**

- (1) The number two milliard , 512 million , 310 thousand and 715 is
(2 512 314 715 or 2 512 310 715 or 2 512 310 517)
- (2) The place value of digit 8 in the number 318 412 900 is
(thousands or millions or milliards)
- (3) 7 000 thousands =
(7 millions or 7 milliards or hundreds)
- (4) The number 56 is divisible by the number (7 or 9 or 5)



Final Examinations

- (5) The number is a multiple of the number 8 (22 or 24 or 14)
 (6) $303 \div 3 =$ (111 or 110 or 101)
 (7) The smallest 8-digit number is
 (million or ten million or hundred thousand)
 (8) The only prime even number is (4 or 3 or 2)
 (9) The two diagonals are perpendicular and equal in length in
 (rectangle or square or parallelogram)
 (10) The sum of measures of interior angles of a triangle equals
 (108° or 180° or 125°)
 (11) 24 dm. = cm. (240 or 2 400 or 24 000)
 (12) The perimeter of square = side length \times (5 or 3 or 4)
 (13) The area of rectangle of length 8 cm. and width 5 cm. is
 (40 cm^2 or 26 cm^2 or 46 cm^2)
 (14) $5 \text{ m}^2 =$ dm^2 (500 or 5 000 or 50)

2 Complete the following :

- (1) The factors of the number 6 are , and
 (2) The quadrilateral has sides.
 (3) In triangle ABC , if $m(\angle A) = 50^\circ$ and $m(\angle B) = 70^\circ$, then $m(\angle C) =$
 (4) The value of the digit 4 in the number 546 789 is
 (5) The polygon of six sides is called
 (6) If the perimeter of a square is 28 cm. , then its side length is cm.

3 Answer the following :

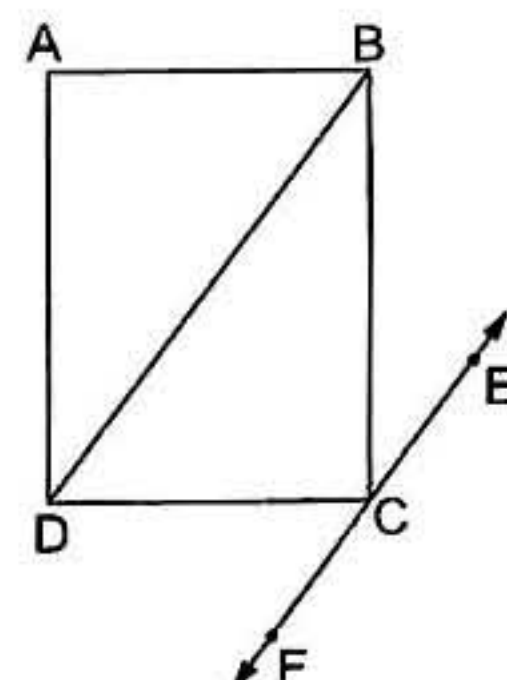
$$\begin{array}{r} (1) \quad 5 \quad 1 \quad 8 \\ \times \quad 3 \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} (2) \quad 5 \quad 6 \quad 3 \quad 4 \quad 2 \quad 7 \quad 1 \\ - \quad 1 \quad 2 \quad 7 \quad 1 \quad 6 \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} (3) \quad 5 \quad 1 \quad 9 \quad 6 \quad 9 \\ + \quad 2 \quad 6 \quad 2 \quad 3 \quad 1 \\ \hline \end{array}$$

- (4) Find the H.C.F. and the L.C.M. of the two numbers 16 and 24

(5) $24\ 012 \div 12 = \dots\dots\dots$

(6) Calculate the area of the square of side length 7 cm.
.....(7) From the opposite figure , put (\perp or \parallel) :[a] $\overline{AB} \dots\dots\dots \overline{BC}$ [b] $\overline{AB} \dots\dots\dots \overline{DC}$ [c] $\overline{EF} \dots\dots\dots \overline{BD}$ [d] $\overline{DA} \dots\dots\dots \overline{AB}$ (8) Calculate the area of rectangle whose dimensions are 3 cm. and 7 cm.
.....

(9) Draw triangle ABC in which

AB = 4 cm. , BC = 3 cm.

and $m(\angle B) = 90^\circ$

6 Alexandria Governorate

East Educational Zone
Supervision of Maths

Answer the following questions :

① Choose the correct answer :

(1) The place value of the digit 5 in the number 5 612 816 is

(thousands or millions or tens or hundred thousands)

(2) is one of the factors of the number 8

(5 or 16 or 4 or 20)

(3) Hundred thousand and three hundred seventy-five is

(10 315 or 100 375 or 1 030 075)

(4) $70 \times 20 = 14 \times \dots\dots\dots$

(10 or 20 or 100 or 1 000)

(5) The two diagonals of a are equal in length and perpendicular.

(rectangle or square or parallelogram or rhombus)

(6) The number is a prime number. (12 or 15 or 17 or 21)

(7) The sum of measures of the interior angles of any triangle =

(108° or 90° or 180° or 100°)

هذا العمل حصري على موقع ذاكرولى التعليمى ولا يسمح بنشره فى أى مواقع أخرى
لمزيد من أعمالنا تفضل بزيارة موقعنا على الانترنت <https://www.zakrooly.com>

Final Examinations

- (8) The perimeter of square whose side length is 3 cm. = cm.
(9 or 6 or 12 or 16)
- (9) The number is divisible by each of 2 and 5
(44 or 78 or 80 or 95)
- (10) The sides of lengths 5 cm. , 6 cm. and 5 cm. are of triangle.
(an isosceles or a scalene or an equilateral)
- (11) 5 million 500 000
(> or = or <)
- (12) The number 108 is divisible by the two prime numbers 3 and
(5 or 2 or 7 or 9)
- (13) The common multiple of all the numbers is
(0 or 1 or 3 or 10)
- (14) 3 km. 300 metres.
(> or = or <)

2 Complete the following :

- (1) Two million , 37 thousand and 9 (in digits) =
- (2) $5\,600\text{ dm}^2 = \dots\dots\dots \text{ m}^2$
- (3) The factors of the number 15 are , and
- (4) The triangle whose side lengths are different is called triangle.
- (5) L.C.M. for the two numbers 3 and 7 is
- (6) The area of a square = \times

3 Answer the following :

- (1) Find (H.C.F.) and (L.C.M.) of the numbers 24 and 18
.....
.....
- (2) Draw the triangle ABC in which
 $BC = 4\text{ cm.}$, $m(\angle B) = 70^\circ$ and
 $m(\angle C) = 50^\circ$, then what is the
type of $\triangle ABC$ according to the
measures of its angles ? (.....)
- (3) A rectangle of dimensions are 7 cm. and 3 cm.
Find its area and its perimeter.
.....
.....
- (4) A hotel contains 192 rooms divided equally by number of floors , each
floor contains 16 rooms. How many floors are there in this hotel ?
.....
- (5) Find the result of :
[a] $893\,756 - 431\,877 = \dots\dots\dots$ [b] $235 \times 13 = \dots\dots\dots$

7 El-Kalyoubia Governorate

Maths Inspection



Answer the following questions :

1 Choose the correct answer :

(1) The numbers 1 , 5 and 7 are numbers.

(odd or even or prime or otherwise)

(2) 4×25 $100 \div 2$

(> or < or = or otherwise)

(3) The common factor of all numbers is (0 or 1 or 2 or 3)

(4) The measure of right angle = (30° or 60° or 90° or 180°)

(5) One milliard – one million =

(10 000 hundreds or 99 900 thousands or 999 millions or 99 millions)

(6) 110° , 50° and 20° are the measures of -angled triangle.

(an acute or a right or an obtuse)

(7) The number is divisible by 5

(102 or 103 or 104 or 105)

(8) The place value of the digit 6 in the number 9 365 421 is

(thousands or ten thousands or hundred thousands or millions)

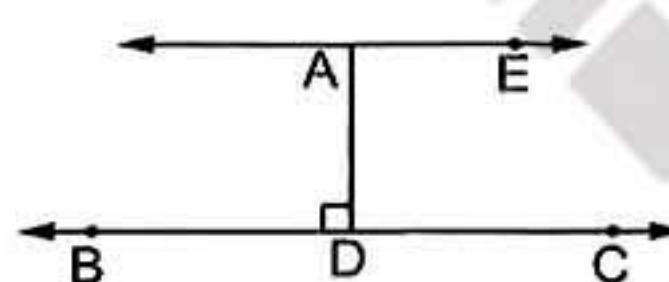
(9) $43 \text{ m}^2 = \dots\dots\dots \text{ dm}^2$

(43 or 430 or 4 300 or 43 000)

(10) The perimeter of a square of side length 7 cm. =

(28 cm^2 or 28 cm. or 28 m. or 28 dm.)

(11) In the opposite figure :

 $\overline{AD} \dots\dots\dots \overline{BC}$ (// or \perp or =)(12) $123\,457 + \dots\dots\dots = \text{one million}$

(876 543 or 345 672 or 354 763 or 872 534)

(13) The value of the digit 9 in the number 597 643 is

(900 or 9 000 or 90 000 or 900 000)

(14) In operation $38 \div 7$, then the relation between the elements of division is ($5 \times 3 \times 7$ or $5 \times (3 + 7)$ or $(5 \times 7) + 3$ or $(5 + 3 + 7)$)

2 Complete the following :

(15) The two diagonals of the rectangle are in length.

(16) 8 million , 207 thousand and 43 =



Final Examinations

(17) The two lines \overleftrightarrow{AB} and \overleftrightarrow{CD} are



(18) 17 km. = m.



(19) The smallest number formed from 4 , 9 , 5 , 0 , 7 and 8 is

(20) The factors of the number 6 are , , and

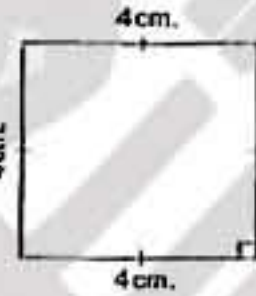
(21) The triangle is a polygon that has sides and angles.

(22) L.C.M. for the two numbers (2×5) and $(2 \times 3 \times 5)$ is

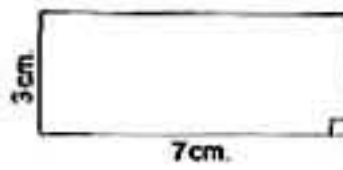
(23) All the multiples of 4 between 10 and 20 are

(24) $625 \times 35 = 35 \times (\dots + 20 + \dots)$

(25) The area of square



÷ The area of rectangle



=

3 Answer the following :

(26) Find the H.C.F. for the two numbers 10 and 15

.....
.....

(27) Arrange in an ascending order :

decimetre , metre , millimetre and kilometre

The order is : , , and

(28) $8\,765\,432 - 765\text{ thousands} = \dots\dots\dots$

(29) A primary school is formed from 20 classes of 45 pupils each.
Calculate the total number of the pupils.

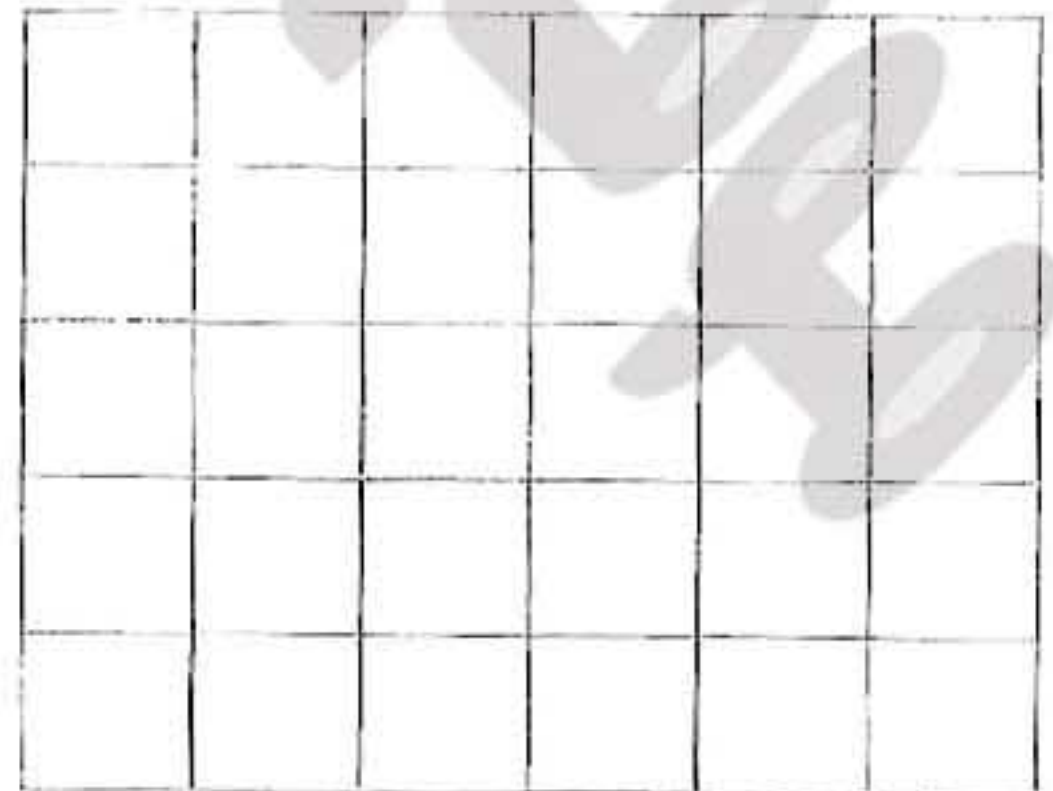
.....

(30) Draw the triangle ABC in which

$AB = 4\text{ cm.}$, $BC = 3\text{ cm.}$

and $m(\angle B) = 90^\circ$

, then find the length of \overline{AC}



.....

8 El-Sharkia Governorate

Directorate of Education
Dep. of Governmental L. Schools

Answer the following questions :

1 Choose the correct answer :

- (1) The number 4 407 is divisible by (2 or 3 or 5)
- (2) The place value of 8 in the number 18 705 243 is
(thousands or millions or billions)
- (3) The smallest prime number is (1 or 3 or 2)
- (4) $9\,600 \div 4$ 60×40 (> or < or =)
- (5) All the numbers are divisible by 2
(odd or even or prime)
- (6) The sum of the measures of the interior angles of a triangle is
(108° or 180° or 90°)
- (7) 83 dm^2 890 cm^2 (< or > or =)
- (8) Measure of the straight angle measure of the obtuse angle.
(> or = or <)
- (9) All sides are equal in length in the
(parallelogram or square or rectangle)
- (10) The numbers 2 , 3 , 5 and 7 are called numbers.
(prime or odd or even)
- (11) The number is divisible by 2 and 3 (10 or 18 or 21)
- (12) The number is a multiple of 5 (53 or 85 or 501)
- (13) The number is a common multiple of all numbers.
(1 or 2 or 0)
- (14) $70 \times 200 = 14 \times$ (10 or 100 or 1 000)

2 Complete the following :

- (15) The perimeter of a square is 28 cm. , then its side length is cm.
- (16) $5\frac{1}{2}\text{ km.} =$ m.
- (17) In the rectangle , all angles are
- (18) The value of the digit 5 in the number 354 267 189 is
- (19) $4 \times 379 \times 25 =$
- (20) $8\,123\,459 - 7\text{ millions} =$



Final Examinations

3 Answer the following :

(21) Find L.C.M. of 18 and 24

18 =

24 =

L.C.M. =

(22) $760\ 843 + 214\ 537 = \dots\dots\dots$ (23) $93\ 057 - 14\ 583 = \dots\dots\dots$ (24) $207 \times 18 = \dots\dots\dots$ (25) $62\ 550 \div 25 = \dots\dots\dots$ (26) Mazen bought 38 metres of cloth , the price of each metre is L.E. 125
How much money did Mazen pay ?
.....(27) In $\triangle ABC$, if $m(\angle A) = 55^\circ$ and $m(\angle B) = 80^\circ$ Find : $m(\angle C)$
.....

(28) The perimeter of a square is 36 cm. Find its area.

Length of each side =

Area of a square =

(29) Find the perimeter of the rectangle whose dimensions are 12 cm. and 8 cm.

The perimeter =

(30) Draw $\triangle ABC$ in which $AB = BC = 5$ cm.
and $m(\angle B) = 60^\circ$

9 El-Monofia Governorate

Maths Language Supervision



Answer the following questions :

1 Choose the correct answer :

(1) The number is divisible by 5 and 3 (45 or 40 or 20 or 35)

(2) $8\text{ dm}^2 = \dots\dots\dots\text{ cm}^2$ (80 or 8 or 800 or 8 000)

(3) 5 milliards 500 millions. (> or < or =)

(4) The number of factors of any prime number is

(0 or 4 or 1 or 2)

(5) The H.C.F. of the two numbers 9 and 12 =

(2 or 3 or 4 or 6)

- (6) The number of sides of any polygon does not equal to the number of its (angles or diagonals or vertices)
- (7) $2\,958 \div 34$ $2\,958 \div 87$ (> or < or =)
- (8) L.C.M. of the two numbers 5 and 10 is (5 or 50 or 10 or 20)
- (9) Ten million , eight hundred seventy-three thousands = (10 507 200 or 1 087 020 or 10 810 073 or 10 873 000)
- (10) The side length of the square whose perimeter is 28 cm. = cm. (9 or 7 or 14 or 4)
- (11) The value of the digit 6 in the number 756 218 743 = (600 or 6 000 or 6 000 000 or 60 000 000)
- (12) If $47 \times 15 = 705$, then $710 = 47 \times 15 +$ (5 or 4 or 40 or 30)
- (13) The number is divisible by 3 (323 or 732 or 404 or 328)
- (14) The triangle whose side lengths are 3 cm. , 5 cm. and 6 cm. is triangle. (equilateral or isosceles or scalene)

2 Complete the following :

- (1) The even prime number is
- (2) The side length of the square whose area is $36 \text{ cm}^2 =$ cm.
- (3) L.C.M. for the two numbers 3 and 5 is
- (4) The diagonals of the rectangle are and
- (5) The smallest number formed from the digits 3 , 6 , 0 , 5 , 7 and 9 is
- (6) The perimeter of the rectangle whose two dimensions are 8 cm. and 5 cm. is cm.

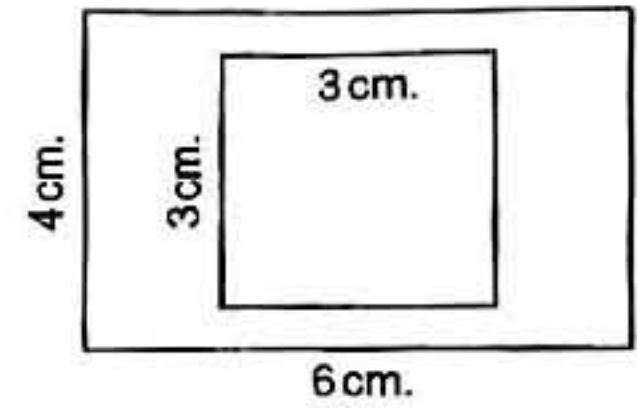
3 Answer the following :

- (1) $362\,174 + 218\,317 =$
- (2) $986\,371 - 248\,637 =$
- (3) $4 \times 89 \times 25 =$
- (4) $426 \times 43 =$
- (5) Find H.C.F. and L.C.M. for the two numbers 18 and 24

Final Examinations

(6) In the opposite figure :

Find the area of the shaded part.

(7) In a school , if 798 pupils are distributed equally among 19 classes.
Find the number of pupils in each class.(8) Draw $\triangle ABC$ in which $AB = 6 \text{ cm.}$,
 $m(\angle A) = 30^\circ$ and $m(\angle B) = 60^\circ$,
then find :[a] $m(\angle C) = \dots\dots\dots^\circ$ [b] The type of the triangle according
to the measures of its angles (.....).

10 El-Gharbia Governorate

El-Gharbia Educational Directorate
Maths Supervision

Answer the following questions :

1 Choose the correct answer :

(1) 32 million , 5 thousand and 24 in digits is

(32 500 024 or 32 524 or 32 005 024 or 3 000 524)

(2) $234 \times 23 = \dots\dots\dots$

(5 382 or 5 832 or 2 853 or 8 235)

(3) The hexagon has sides.

(5 or 4 or 6 or 7)

(4) The prime number whose sum of its factors is 6 is

(2 or 5 or 7 or 3)

(5) The diagonals are equal in length in

(trapezium or rectangle or rhombus or parallelogram)

(6) The area of a rectangle whose dimensions are 6 cm.

and 4 cm. = cm^2

(40 or 20 or 24 or 10)

(7) $25 \times 61 \times 4 = \dots\dots\dots$ hundreds.

(6 100 or 6 001 or 61 or 610)

2 Choose the correct answer :

- (1) The smallest prime number is (0 or 1 or 2 or 3)
 (2) Million is the smallest number formed from digits.
 (6 or 7 or 5 or 10)
 (3) The H.C.F. of 12 and 4 is (24 or 12 or 2 or 4)
 (4) Two intersecting straight lines intersect at point(s).
 (0 or 1 or 2 or 3)
 (5) $5 \text{ m}^2 = \dots\dots\dots \text{ cm}^2$ (50 or 500 or 50 000 or 5 000)
 (6) The number is divisible by 5 (342 or 213 or 334 or 425)
 (7) $428\,638 - 216\,345 = \dots\dots\dots$
 (212 193 or 212 239 or 212 293 or 212 093)

3 Complete each of the following :

- (1) The number of factors 6 is
 (2) The place value of 7 in the number 2 745 318 is
 (3) The sum of measures of interior angles of a triangle is°
 (4) The smallest number whose prime factors are 2 , 3 and 5 is
 (5) The perimeter of a square whose side length is 8 cm. = cm.
 (6) 2 400 cm. = dm.

4 (1) Find the result of each of the following :

- [a] $62\,491 + 251\,542 = \dots\dots\dots$
 [b] $893\,756 - 431\,877 = \dots\dots\dots$
 [c] $123 \times 15 = \dots\dots\dots$

- (2) A rectangle , its length is 5 cm. and its width is 3 cm. Find its perimeter.
 Perimeter of rectangle = = cm.
 (3) A group of 328 tourists is divided into 8 buses. Find the number of
 tourists each bus can carry.
 The number of tourists in a bus = = tourists.

- 5 (1)** Draw the triangle ABC in which
 $AB = 4 \text{ cm.}$, $m(\angle A) = 60^\circ$
 and $m(\angle B) = 30^\circ$, then complete :
 [a] $m(\angle C) = \dots\dots\dots^\circ$
 [b] Its type according to its angles measures
 is -angled triangle.

Final Examinations

(2) Factorize 6 and 9 , then find H.C.F. of 6 and 9

6 =

9 =

H.C.F. =

6	9

(3) Arrange the following numbers in an ascending order :

523 145 , 214 569 , 86 458 and 21 987

The order is : , and

(4) A square , its perimeter is 24 cm. Find its area.

Side length = = cm.

Area = = cm²

11 El-Dakahlia Governorate

Maths Supervision



Answer the following questions :

1 Choose the correct answer :

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www.facebook.com/groups/zakroolypr4

(1) Twenty-three million , four thousand and sixty in digits =

(23 004 060 or 234 000 060 or 23 000 460 or 32 004 060)

(2) The place value of 6 in the number 946 123 897

(ten millions or millions or hundred millions or ten thousand)

(3) 6 dm.² = cm.²

(6 or 60 or 600 or 6 000)

(4) is divisible by 3

(112 or 29 or 222 or 17)

(5) H.C.F. for 6 and 7 is

(1 or 0 or 2 or otherwise)

(6) One million – the greatest 6-digit number =

(100 000 or 10 000 or 1 000 or 1)

(7) is a multiple of number 5 (222 or 333 or 444 or 220)

(8) 7illiards = millions. (70 or 700 or 7 000 or 70 000)

(9) If $45 \times 13 = 585$, then $589 = 45 \times 13 + \dots$

(2 or 4 or 30 or 60)

(10) Hundred million is the smallest number consists of digits.

(6 or 7 or 8 or 9)

(11) The type of triangle whose side lengths are 6 cm. , 7 cm. and 6 cm.

is (scalene or isosceles or equilateral or right)



- (12) The number of sides of a hexagon = (4 or 5 or 6 or 7)
 (13) Two parallel lines intersect at points. (0 or 1 or 2 or 4)
 (14) L.C.M. for the two numbers is 20 , then the two numbers are
 (2 and 5 or 3 and 5 or 4 and 5 or 6 and 5)

2 Complete the following :

- (1) The four angles are right in square and
 (2) The value of the digit 4 in the number 354 267 198 is
 (3) kilometres = 9 000 metres.
 (4) Side length of a square = the perimeter ÷
 (5) Each number is a factor of itself except
 (6) 123 765 089 , 123 655 089 , 123 545 089 , (in the same pattern)

3 Answer the following :

- (1) Factorize the two numbers 24 and 36 to their prime factors , then find :
 [a] H.C.F. [b] L.C.M.

 (2) Find the area and the perimeter of :
 [a] The square of side length 5 cm.

 [b] The rectangle whose two dimension are 6 dm. and 4 dm.

 (3) 650 pupils in a school are distributed equally among 25 classes.
 Find the number of pupils in each class.

 (4) Ahmed bought 35 books , if the price of each book is 68 pounds , if he
 had 3 000 pounds. Find the remainder with him.

 (5) Draw the triangle ABC in which $AB = 6$ cm.
 , $m(\angle A) = 45^\circ$ and $m(\angle B) = 100^\circ$, then find :
 [a] $m(\angle C) = \dots\dots\dots^\circ$
 [b] The type of the triangle according
 to the measures of its angles. (.....)
 [c] The type of the triangle according
 to the lengths of its sides. (.....)

Final Examinations

(6) Arrange the following numbers in an ascending order :

1 230 145 , 10 007 729 , 321 045 , 1 000 779 and 897 012

The order is : , , and

(7) Find the greatest number and the smallest number that can be consist :

7 , 0 , 2 , 5 , 9 and 4 , then find the difference between them.

.....
.....

12 Ismailia Governorate

Directorate of Education
Directing Mathematics



Answer the following questions :

1 Choose the correct answer :

(1) is a common multiple of all numbers. (0 or 1 or 2 or 7)

(2) is a prime number. (15 or 16 or 17 or 18)

(3) The two diagonals are perpendicular and not equal in length in

(rhombus or square or rectangle or triangle)

(4) Two parallel straight lines form 4 right angles. (✓ or X)

(5) A square , its perimeter is 8 cm. , then its side length = cm.

(2 or 4 or 64 or 32)

(6) 358 is divisible by

(2 or 3 or 5 or 6)

(7) 9 has factors.

(2 or 3 or 4 or 5)

(8) $3 \text{ m}^2 = \dots\dots\dots \text{ cm}^2$ (300 or 3 000 or 30 000 or 300 000)

(9) 65 million , 65 thousand =

(6 565 000 or 65 065 000 or 6 500 065 or 65 000)

(10) Rhombus has 4 equal sides.

(✓ or X)

(11) L.C.M. of 5 and 7 is

(35 or 5 or 7 or 12)

(12) The angle whose measure is 110° is angle.

(acute or right or obtuse or straight)

(13) $500 \times 2\,000 =$ one million.

(✓ or X)

(14) $875 \div 25 \dots\dots\dots 875 \div 5$

(> or < or =)

2 Complete the following :

- (1) $\frac{1}{2}$ million =
- (2) The factors of 12 are
- (3) The quadrilateral has sides.
- (4) One million has digits.
- (5) A rectangle , its length is 5 cm. and width is 3 cm. , then its area
= cm^2
- (6) A square , its side length is 10 cm. , then its perimeter = cm.

3 Answer the following :

- (1) $62 \times 26 = \dots\dots\dots$
- (2) $552 \div 23 = \dots\dots\dots$
- (3) $78 \div 3 = \dots\dots\dots$
- (4) $6\,508 + 2\,972 = \dots\dots\dots$
- (5) $4\,639 - 1\,390 = \dots\dots\dots$
- (6) Find L.C.M. of 12 and 18
.....
.....
- (7) A rectangle , its length is 6 cm. and width is 5 cm. Find its perimeter.
.....
- (8) A square , its side length is 7 cm. Find its area.
.....
- (9) In triangle ABC , if $m(\angle A) = 60^\circ$ and $m(\angle B) = 40^\circ$ Find : $m(\angle C)$
.....
- (10) Draw the triangle XYZ in which
 $XY = 6\text{ cm.}$, $m(\angle X) = 50^\circ$
and $m(\angle Y) = 60^\circ$

13 Suez Governorate

Maths Inspection



Answer the following questions :

① Choose the correct answer :

- (1) The smallest 7-digit number is
(milliard or million or hundred thousand)
- (2) The only even prime number is (2 or 0 or 4)
- (3) The measure of right angle = (180° or 99° or 90°)
- (4) The common factor for all numbers is (0 or 1 or 3)
- (5) 999 999 one million (> or = or <)
- (6) 45 tens = (45 or 450 or 4 500)
- (7) Two perpendicular straight lines form right angles.
(2 or 3 or 4)
- (8) The perimeter of square of side 5 cm. is cm.
(20 or 25 or 10)
- (9) The number is divisible by 5 (51 or 40 or 92)
- (10) The measure of acute angle The measure of obtuse angle.
(> or = or <)
- (11) All the numbers are divisible by 2 (odd or even or prime)
- (12) The two diagonals are equal in length and perpendicular in
(rhombus or rectangle or square)
- (13) $\frac{1}{2}$ km. = m. (500 or 50 or 5)
- (14) The triangle whose side lengths are 7 cm. , 5 cm. and 7 cm.
is triangle. (a scalene or an isosceles or an equilateral)

② Complete the following :

- (1) Perimeter of rectangle = (..... +) \times
- (2) The place value of 6 in 4 683 524 is
- (3) The number of sides of pentagon is
- (4) 8 million , 54 thousand and 365 =
- (5) The sum of the measures of the interior angles of a triangle is
- (6) $\div 5 = 9$

3 Answer the following :

- (1) $452\ 013 + 439\ 815 = \dots\dots\dots$
- (2) $7\ 256\ 312 - 7\ 056\ 300 = \dots\dots\dots$
- (3) Find the area of square of side 6 cm.
The area = $\dots\dots\dots = \dots\dots\dots \text{ cm}^2$
- (4) Factorize the two numbers 6 and 10 , then find the H.C.F. and the L.C.M. for them :
6 = $\dots\dots\dots$
10 = $\dots\dots\dots$
H.C.F. = $\dots\dots\dots$
L.C.M. = $\dots\dots\dots$
- (5) $35 \times 426 = \dots\dots\dots$
- (6) Find the area of rectangle of dimensions 6 cm. and 4 cm.
The area = $\dots\dots\dots = \dots\dots\dots$
- (7) Arrange in an ascending order :
 $2\ 436\ 587$, $69\ 458$, $585\ 321$ and $9\ 765$
The order is : $\dots\dots\dots$, $\dots\dots\dots$, $\dots\dots\dots$ and $\dots\dots\dots$
- (8) $372 \div 12 = \dots\dots\dots$
- (9) Draw the triangle ABC in which $AB = 7\text{ cm.}$,
 $m(\angle B) = 60^\circ$ and $BC = 6\text{ cm.}$

14 Port Said Governorate

Mathematics Supervision

**Answer the following questions :****1 Complete :**

- (1) The smallest 7-digit number is $\dots\dots\dots$
- (2) 3 km. = $\dots\dots\dots$ m.
- (3) The smallest prime number is $\dots\dots\dots$
- (4) The area of the rectangle whose dimensions are 3 cm. and 5 cm.
is $\dots\dots\dots \text{ cm}^2$
- (5) The greatest number formed from the digits 5 , 8 , 4 and 9 is $\dots\dots\dots$
- (6) The measure of the right angle = $\dots\dots\dots^\circ$



Final Examinations

2 Choose the correct answer :

- (1) The value of the digit 4 in the number 547 627 is
(40 000 or 400 000 or 4 000 or 4 000 000)
- (2) 850 cm. = dm. (8 500 or 85 000 or 85 or 850)
- (3) The greatest 6-digit number is
(999 999 or 987 654 or 100 000 or 666 666)
- (4) The number is divisible by 5 (551 or 594 or 54 or 495)
- (5) $805 \times 100 = \dots \times 10$ (85 or 8 050 or 250 or 805)
- (6) The place value of the digit 3 in the number 8 376 542 is
(thousands or millions or tens or hundred thousands)
- (7) 150 thousands = (15 000 or 1 500 or 150 000 or 150)
- (8) The prime number has only factors. (1 or 2 or 3 or 4)
- (9) The two perpendicular straight lines form 4 angles.
(right or acute or straight or obtuse)
- (10) 71 million , 354 thousand and 12 is
(71 354 120 or 7 135 412 or 71 354 012 or 1 735 412)
- (11) The polygon of 5 sides is called
(pentagon or square or hexagon or rhombus)
- (12) The common multiple for all numbers is
(0 or 10 or 1 or 100)
- (13) The perimeter of square whose side length is 3 cm. is
(9 cm. or 14 cm. or 6 cm. or 12 cm.)
- (14) The sum of measures of the interior angles of any triangle =
(180° or 90° or 108° or 120°)

3 (1) Arrange the following numbers in an ascending order :

41 328 , 43 182 , 42 138 and 42 183

The order is : , and

(2) Find the result :

[a] $879\,156 + 498\,068 = \dots$

[b] $768\,594 - 153\,037 = \dots$

4 (1) Find H.C.F. and L.C.M. of the numbers 6 and 8

.....
.....

(2) Draw $\triangle ABC$ in which $AB = 4$ cm.

, $BC = 3$ cm. , $m(\angle B) = 90^\circ$ Find :

[a] The length of $\overline{AC} = \dots$

[b] The perimeter of $\triangle ABC = \dots$

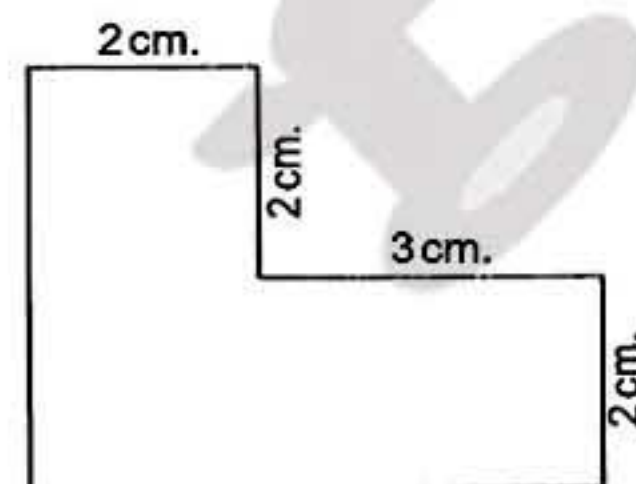
15 Damietta Governorate

Directorate of Education
Maths Inspection

Answer the following questions :

① Choose the correct answer :

- (1) The value of the digit 8 in the number 1 096 835 is
(8 or 80 or 800 or 8 000)
- (2) The numbers 2 , 3 , 5 and 7 are called numbers.
(prime or odd or even or equal)
- (3) The two perpendicular straight lines form 4 angles.
(acute or right or obtuse or straight)
- (4) A rectangle whose area is 15 cm^2 and its length is 5 cm. , then its
width = cm. (3 or 10 or 75 or 20)
- (5) One million is the smallest number formed from digits.
(6 or 7 or 8 or 10)
- (6) The smallest odd prime number is (0 or 1 or 2 or 3)
- (7) The two diagonals are equal in length and not perpendicular in
(square or rectangle or rhombus or parallelogram)
- (8) The number 36 is divisible by the two prime numbers
(2 and 5 or 3 and 5 or 2 and 3 or 2 and 7)
- (9) 40×70 280 tens. (> or = or <)
- (10) The triangle whose side lengths are 6 cm. , 3 cm. and 6 cm.
is called (scalene or right or equilateral or isosceles)
- (11) The place value of the digit 5 in the number 13 564 972 is
(ten thousands or ten millions or hundred thousands or millions)
- (12) The number of the factors of the number 8 is
(2 or 4 or 6 or 8)
- (13) The perimeter of the
opposite figure = cm.
- (14) The common multiple of all the numbers is
(0 or 1 or 2 or 3)



Final Examinations

2 Complete the following :

(15) 71 million , 354 thousand and 12 is written as

(16) 3 km. = m.

(17) The smallest number divisible by 2 , 3 and 5 is

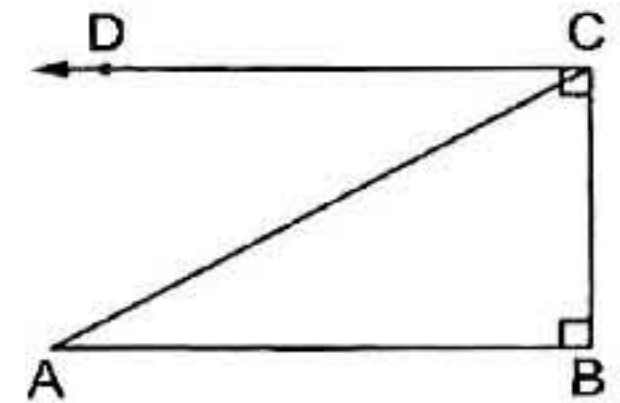
(18) In the opposite figure :

 $\overrightarrow{CD} \parallel$

(19) The smallest number formed from the digits

4 , 1 , 0 , 3 , 9 and 2 is

(20) The perimeter of the rectangle whose dimensions are 6 cm. and 4 cm. = cm.



3 Answer the following :

(21) Find the result of :

[a] $879\,156 - 498\,068 =$ [b] $294 \div 21 =$ (showing the steps)

(22) Find the area of a square whose perimeter is 20 cm.

The side length of the square = = cm.

The area of the square = = cm^2

(23) Find the H.C.F. of the numbers 24 and 40

.....

.....

(24) Eman bought 126 books , if the price of one book is L.E. 25

Find out the money that Eman paid.

Eman paid = = L.E.

(25) Put the suitable relation ($>$, $<$ or $=$) :[a] $3\,407\,805 + 3\,592\,195$ 7 hundred thousand.[b] $9\,200 \div 4$ 60×40

(26) Find the area of the shaded part.

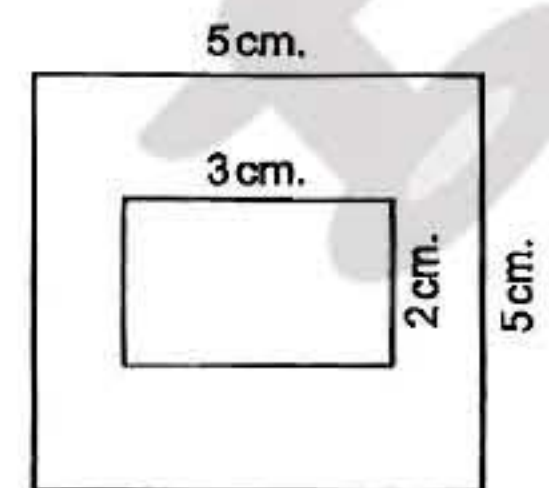
.....

.....

(27) Find the L.C.M. of the two numbers 8 and 12

.....

.....



(28) Arrange the following numbers in an ascending order :

413 528 , 431 582 , 421 538 and 421 583

The order is : , and

(29) Complete :

ΔABC in which $m(\angle A) = 50$ and $m(\angle B) = 70^\circ$, then $m(\angle C) = \dots\dots\dots^\circ$
and the type of ΔABC according to the measures of its angles is
 $\dots\dots\dots$ -angled triangle.

(30) Draw ΔABC in which $AB = 7$ cm. ,
 $m(\angle A) = 50^\circ$ and $m(\angle B) = 70^\circ$

16 Kafr El-Sheikh Governorate

Maths Inspection



Answer the following questions :

1 Complete :

- (1) The value of the digit 3 in the number 3 721 014 is
- (2) A square of side length 3 cm. , then its perimeter = cm.
- (3) The H.C.F. for the numbers 24 and 30 is
- (4) 59 million , 42 thousand , 63 = (in digits)
- (5) The measures of two angles of a triangle are 64° and 81° , then this triangle is -angled triangle.
- (6) is the common multiple of all numbers.

2 Choose the correct answer :

- (7) The number is divisible by both of 2 and 5
(72 or 25 or 233 or 300)
- (8) The two perpendicular straight lines form 4 angles.
(acute or right or obtuse or straight)
- (9) In the equilateral triangle , there are equal sides in length.
(2 or 3 or 0 or 4)
- (10) 240 millions = thousands.
(240 or 24 000 or 240 000 or 24)



Final Examinations

- (11) is one of the factors of the number 8
(16 or 4 or 20 or 24)
- (12) If the dimensions of a rectangle are 20 cm. and 15 cm.
, then its area = (3 mm² or 3 cm² or 3 dm² or 3 m²)
- (13) The prime number between 6 and 10 is (9 or 8 or 7 or 5)
- (14) The pentagon has sides. (4 or 5 or 6 or 7)
- (15) 4×13 3×17 (> or = or < or ≤)
- (16) The diagonals are perpendicular and equal in length in
(rectangle or rhombus or square or parallelogram)
- (17) The smallest prime number is (0 or 1 or 2 or 3)
- (18) $70 \times 20 = 14 \times$ (10 or 100 or 1 000 or 10 000)
- (19) 6 000 m. = km. (6 000 or 600 or 60 or 6)
- (20) The million is the smallest number formed from digits.
(3 or 4 or 7 or 9)

3 Answer the following :

(21) Find with steps the quotient :

$$3 \overline{) 3\ 654}$$

(22) Find the L.C.M. for the numbers 12 and 16

$$12 = \dots\dots\dots$$

$$16 = \dots\dots\dots$$

$$\text{L.C.M.} = \dots\dots\dots$$

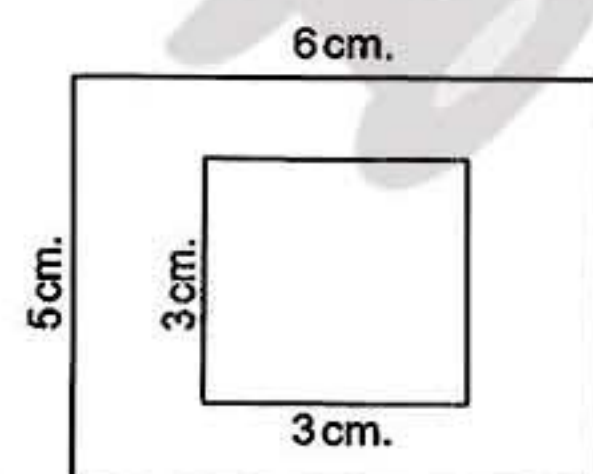
(23) Draw $\triangle ABC$ in which $AB = 5$ cm. and $m(\angle A) = m(\angle B) = 45^\circ$

(24) In the opposite figure :

A square is drawn inside a rectangle.

Find the area of the shaded part.

.....
.....



(25) $90\ 000 - 78\ 456 = \dots\dots\dots$

(26) A hotel contains 192 rooms divided equally by a number of floors , each floor contains 16 rooms. How many floors are there in this hotel ?

(27) $35\ 859 + 7\ 936 = \dots\dots\dots$

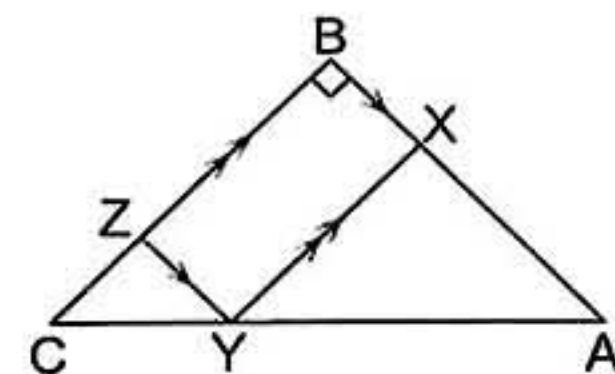
(28) In the opposite figure :

[a] Put (\perp or $//$) :

(1) $\overleftrightarrow{AB} \dots\dots\dots \overleftrightarrow{BC}$

(2) $\overleftrightarrow{AB} \dots\dots\dots \overleftrightarrow{YZ}$

(3) $\overleftrightarrow{XY} \dots\dots\dots \overleftrightarrow{BA}$



[b] Complete : \overleftrightarrow{AY} intersects with \overleftrightarrow{BZ} at the point

(29) $123 \times 15 = \dots\dots\dots$

(30) The dimensions of a rectangle are 90 cm. and 40 cm. If the area of the rectangle equals the area of a square , find the perimeter of the square.

17 El-Beheira Governorate

Bandr Damnhour Educational Zone
Maths Inspection



Answer the following questions :

1 Complete :

(1) $2\ 565\ 178 - \text{one million} = \dots\dots\dots$

(2) The number of the factors of the prime number is

(3) If the measure of two angles of a triangle are 62° and 81° , then this triangle is -angled triangle.

(4) $3\ \text{dm.} = \dots\dots\dots\ \text{cm.}$

(5) The length of the side of the square whose perimeter is 36 cm. =

(6) 5 million , 75 thousand , 250 = (in digits)

2 Choose the correct answer :

(7) The milliard is the smallest number formed from digits.

(7 or 8 or 9 or 10)

(8) The perimeter of a square whose area is $36\ \text{cm}^2 = \dots\dots\dots\ \text{cm.}$

(24 or 144 or 1 296 or 72)

(9) The number is a prime number. (15 or 17 or 24 or 10)



هذا العمل حصري على موقع ذاكرولى التعليمي ولا يسمح بنشره فى أى مواقع أخرى
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Final Examinations

- (10) is a common multiple for all numbers.
(zero or 1 or 10 or 100)
- (11) The number of sides of any polygon doesn't equal the number of
its (diagonals or angles or vertices)
- (12) The number 15 is a common multiple for two numbers
(2 and 5 or 3 and 4 or 5 and 3 or 1 and 6)
- (13) $7\ 251\ 309 + 748\ 691 =$
(8 milliards or 8 millions or 8 thousands or 8 hundreds)
- (14) The triangle whose lengths of its sides are 3 cm. , 7 cm. and 5 cm.
is triangle. (scalene or equilateral or isosceles or right)
- (15) The value of the digit 4 in the number 546 789 =
(400 or 40 000 or 400 000 or 4)
- (16) A rectangle , its dimensions are 3 cm. and 7 cm.
, then its perimeter = cm. (7 or 17 or 20 or 40)
- (17) $32\ 605\ 108$ $23\ 511\ 998$ (> or < or = or \leq)
- (18) is divisible by 2 and 3 (10 or 18 or 21 or 11)
- (19) 90 thousands = tens. (90 or 900 or 9 000 or 90 000)
- (20) The area of the rectangle whose dimensions are 7 cm.
and 5 cm. = cm^2 (12 or 2 or 24 or 35)

3 Answer the following :

- (21) $62\ 491 + 251\ 542 =$
- (22) Find the L.C.M. of the two numbers 24 and 18
.....
.....
- (23) $167 \times 39 =$
- (24) Find the H.C.F. of two numbers 28 and 14
.....
.....
- (25) Draw the rectangle ABCD in which
BC = 4 cm. and AB = 3 cm.
Draw \overline{AC} intersect \overline{BD} at M
- (26) $9\ 180 \div 45 =$

(27) Nada bought 25 m. of cloth , the price of one metre is P.T. 475
How much money did Nada pay ?

(28) In the triangle ABC , if $m(\angle A) = 67^\circ$ and $m(\angle B) = 33^\circ$ Find : $m(\angle C)$

(29) In a school , if 798 pupils are distributed equally among 19 classes.
Find the number of pupils in each class.

(30) Draw $\triangle ABC$ where $AB = 3$ cm. ,
 $m(\angle B) = 90^\circ$ and $BC = 4$ cm.
Find length of \overline{AC}

18 El-Fayoum Governorate

Directorate of Education
Maths Supervision



Answer the following questions :

1 Choose the correct answer :

- (1) 6 million , 425 thousand and twelve is written as
(6 425 012 or 6 425 120 or 642 512 or 6 425 102)
- (2) $6\,000 \div 15$ $3\,000 \div 15$ ($>$ or $=$ or $<$)
- (3) The place value of the digit 2 in the number 2 080 701 is
(ten thousands or millions or ten millions or hundred thousands)
- (4) $\frac{1}{4}$ million pounds = pounds.
(250 or 2 500 or 25 000 or 250 000)
- (5) 32 is not divisible by (4 or 8 or 5 or 2)
- (6) The common multiple of all numbers is
(0 or 1 or 2 or 3)
- (7) The H.C.F. for the numbers 8 and 12 is
(8 or 12 or 4 or 2)
- (8) $25 \times 4 \times 9 =$ (900 or 400 or 300 or 450)
- (9) The L.C.M. of 2 and 4 is (2 or 4 or 6 or 8)
- (10) The two intersecting lines make angles.
(0 or 4 or 2 or 3)
- (11) The triangle whose side lengths are 6 cm. , 5 cm. and 6 cm. is
triangle. (scalene or isosceles or equilateral)



Final Examinations

- (12) The sum of measures of interior angles of a triangle =
(180° or 60° or 120° or 100°)
- (13) $3 \text{ m}^2 = \dots\dots\dots \text{ cm}^2$ (30 or 300 or 3 000 or 30 000)
- (14) The perimeter of a rectangle whose dimensions are 6 cm. and 4 cm.
is cm. (38 or 24 or 10 or 20)

2 Complete each of the following :

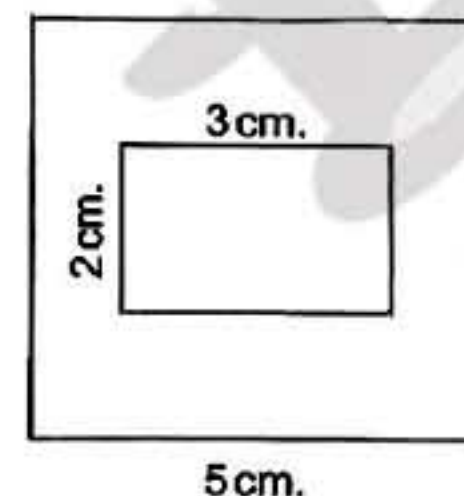
- (15) 7 millions = thousands.
- (16) is only even prime number.
- (17) The million is the smallest number formed from digits.
- (18) The measure of any angle of square equals°
- (19) 80 cm. = mm.
- (20) If the perimeter of a square is 16 cm. , then its side length = cm.

3 Answer the following :

- (21) $25\,219 + 4\,786 = \dots\dots\dots$
- (22) $7\,689\,324 - 2 \text{ millions} = \dots\dots\dots$
- (23) $(300 \div 3) \times 12 = \dots\dots\dots$
- (24) $4\,590 \div 45 = \dots\dots\dots$
- (25) Arrange the following numbers in an ascending order :
4 001 769 , 4 170 069 , 4 031 769 and 4 millions
The order : , and
- (26) If 575 pupils in a school are distributed equally among 25 classes.
Find the number of pupils in each class.
The number of pupils in each class =
- (27) Find the perimeter of an equilateral triangle of side length 7 cm.
The perimeter of triangle =

(28) In the opposite figure :

Find the area of the shaded part ,
given that the outer shape is a square
of side length 5 cm. and the inner shape
is a rectangle of dimensions 3 cm. and 2 cm.

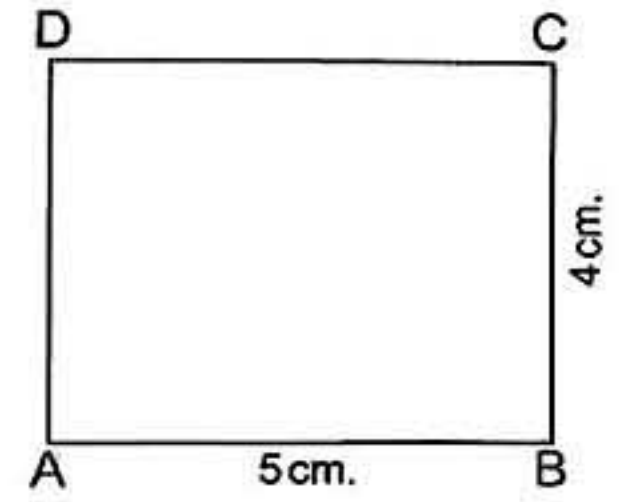


(29) In the opposite figure :

ABCD is a rectangle , complete :

[a] $AD = \dots\dots\dots$ cm.

[b] $AB \parallel \dots\dots\dots$



(30) Draw triangle ABC in which

$AB = 4$ cm. , $BC = 3$ cm.

and $m(\angle B) = 90^\circ$

19 Beni Suef Governorate

Maths Supervision



Answer the following questions :

1 Choose the correct answer :

- (1) $20\ 000 \div 4 \dots\dots\dots 2\ 000 \div 4$ (< or > or =)
- (2) $999 \dots\dots\dots 50 \times 20$ (< or > or =)
- (3) All the $\dots\dots\dots$ numbers are divisible by 2 (odd or even or prime)
- (4) The greatest number formed from 5 different digits is $\dots\dots\dots$
(99 999 or 10 234 or 98 765)
- (5) The number of factors of 12 is $\dots\dots\dots$ (3 or 4 or 6 or 12)
- (6) The smallest prime number is $\dots\dots\dots$ (1 or 2 or 3 or 4)
- (7) The two intersecting lines intersect at $\dots\dots\dots$ point.
(0 or 1 or 2 or 3)
- (8) One milliard is the smallest number formed from $\dots\dots\dots$ digits.
(7 or 8 or 9 or 10)
- (9) The measure of any angle of a square equals $\dots\dots\dots$
(45° or 90° or 150° or 180°)
- (10) $800\text{ dm}^2 \dots\dots\dots 8\text{ m}^2$ (< or > or =)
- (11) The two perpendicular straight lines form 4 $\dots\dots\dots$ angles.
(acute or obtuse or right)
- (12) The perimeter of a square its side length is 3 cm. is $\dots\dots\dots$ cm.
(4 or 8 or 12 or 16)

Final Examinations

(13) $8 \times 641 \times 125 = \dots\dots\dots$

(46 100 *or* 64 100 *or* 641 000 *or* 461 000)

(14) One hundred thousand , three hundred and seventy-five is

(10 315 or 100 375 or 1 375 or 13 075)

2 Complete each of the following :

(1) A prime number has two factors that are and

(2) The factors of the number 10 are , , and

(3) The perimeter of a rectangle = (..... + width) \times

(4) 3 km. = m.

(5) The sum of measures of the interior angles of a triangle =

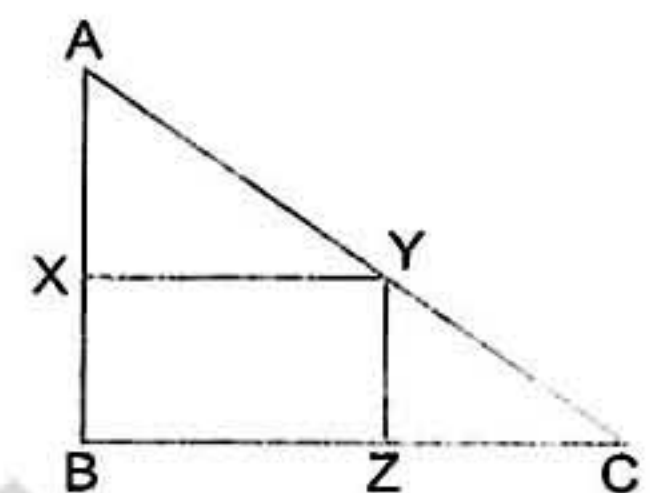
(6) The place value of the digit 4 in the number 3 567 409 is

3 Answer the questions :

(1) Notice the opposite figure ,
then put (\perp or $//$) :

[a] $\overleftrightarrow{AB} \dots\dots\dots \overleftrightarrow{BC}$

[b] $\overleftrightarrow{AB} \dots\dots\dots \overleftrightarrow{YZ}$



(2) Draw the triangle XYZ in which $XY = 5 \text{ cm.}$, $m(\angle X) = 30^\circ$ and $m(\angle Y) = 90^\circ$, then find the type of this triangle according to its angles measures (.....)

(3) Find H.C.F. and L.C.M. for the two numbers 24 and 30

24 =

30 =

H.C.F. =

L.C.M. =

24	30
----	----

(4) Find the result of :

[a] $7\ 423\ 856 - 5\ 018\ 378 = \dots\dots\dots$

[b] $4\ 803 \times 62 = \dots\dots\dots$

[c] $2\ 525 \div 25 = \dots\dots\dots$

[d] $199 \times 25 \times 4 = \dots\dots\dots$

[e] $123\ 456 + 945\ 320 = \dots\dots\dots$

20 El-Menia Governorate

Directorate of Education
Menia Kawmia Language School



Answer the following questions :

Choose the correct answer :

(1) The smallest prime number is (2 or 1 or zero or 3)

(2) The triangle whose sides are equal in length is called
(isosceles or equilateral or scalene)

(3) One milliard is the smallest number formed from digits.
(11 or 9 or 10 or 8)

(4) The area of the rectangle whose dimensions are 5 cm. and 3 cm.
is cm^2 (3 or 6 or 20 or 15)

(5) 6 m. = dm. (60 or 600 or 6 000 or 5)

(6) is divisible by 3 (123 or 50 or 278 or 119)

(7) $26\ 784 \div 2$ $26\ 784 \times 2$ (< or > or =)

(8) Five million and 1 in digits is
(501 or 5 000 001 or 50 001 or 5 001)

(9) The value of the digit 4 in the number 5 467 813 is
(400 000 or 40 000 or 400 or 4)

(10) The two lines which cannot intersect are called
(perpendicular or intersection or parallel)

(11) The common factor of all numbers is
(1 or 2 or 3 or 4)

(12) The pentagon is a polygon with sides.
(1 or 3 or 4 or 5)



Final Examinations

(13) The greatest number formed 4 , 1 , 2 , 5 , 3 and 9 is
(123 459 or 954 321 or 342 159 or 139 452)

(14) The sum of measures of the interior angles of any triangle =
(60° or 30° or 180° or 90°)

2 Complete each of the following :

(15) The place value of 6 in the number 216 345 678 is

(16) The perimeter of the square = ×

(17) The two diagonals are perpendicular in and

(18) The number of the factors of prime number is

(19) The only even prime number is

(20) The common multiple of all numbers is

3 Answer the following :

(21) $2\,525 \div 25 = \dots\dots\dots$

(22) $56\,716 + 20\,312 = \dots\dots\dots$

(23) $789\,134 - 567\,034 = \dots\dots\dots$

(24) $3\,215 \times 3 = \dots\dots\dots$

(25) Find H.C.F. of the numbers 16 and 24
.....
.....

(26) Hazem bought 26 books from the book fair of series animal world , if the price of one book is L.E. 725 Find out the money that Hazem paid.
Hazem paid =

(27) Draw $\triangle ABC$ in which $AB = 5\text{ cm}$.

, $m(\angle A) = 60^\circ$ and

$m(\angle B) = 70^\circ$ Find :

[a] $m(\angle C)$

[b] Type of this triangle according to the measures of its angles. (.....)

(28) Find the area of the square whose side length is 6 cm.
.....

(29) Find L.C.M. of the numbers 18 and 12
.....
.....

(30) The perimeter of the rectangle whose dimensions are 7 cm. and 3 cm.
.....

21 Assiut Governorate

Sedfa Educational Administration
F.A.T. Official Language School

Answer the following questions :

1 Choose the correct answer :

- (1) The number is divisible by 2 and 3 (6 or 7 or 8)
- (2) The length of the side of the square whose perimeter is 36 cm.
= cm. (5 or 3 or 9)
- (3) L.C.M. for the numbers 7 and 3 is (21 or 24 or 30)
- (4) 105 is divisible by (2 or 5 or 7)
- (5) The million is the smallest number formed from digits.
(5 or 6 or 7)
- (6) The sum of the measures of the interior angles of the triangle =
(170° or 180° or 160°)
- (7) $\frac{1}{3}$ of a day = hours. (2 or 8 or 1)
- (8) is a common factor for all the numbers. (1 or 2 or 3)
- (9) The perimeter of the square whose side length is 3 cm. = cm.
(12 or 11 or 13)
- (10) The area of the square whose side length is 5 cm. is cm²
(22 or 25 or 26)
- (11) The smallest prime number is (2 or 3 or 4)
- (12) If the perimeter of the square is 28 cm.
, then its side length = cm. (5 or 7 or 2)
- (13) The smallest 10-digit number is
(million or thousand or milliard)
- (14) L.C.M. for the numbers 3 and 5 is (14 or 12 or 15)

2 Complete each of the following :

- (15) 4 km. = m.
- (16) The greatest number formed from 0 , 3 , 2 , 5 , 1 and 6 is
- (17) The value of the digit 5 in the number 5 612 816 is
- (18) The diagonals are equal in length in and
- (19) The smallest number formed the digits 5 , 8 , 4 , 7 and 0 is



Final Examinations

(20) In a rectangle , each two opposite sides are in length.

(21) A rectangle , its dimensions are 3 cm. and 7 cm.

, then its perimeter = (..... +) \times =

(22) $8\,752\,013 + 431\,815 =$

(23) $231 \times 32 =$

(24) $7\,256\,312 - 7\,056\,300 =$

(25) $15\,408 \div 36 =$

(26) 30 000 , 40 000 , 50 000 , , (in same pattern)

3 Answer the following :

(27) A rectangle , its dimensions are 9 cm. and 3 cm. Find its area.

The area = \times =

(28) Draw triangle ABC in which $AB = 6$ cm.

, $m(\angle B) = 60^\circ$ and $BC = 4$ cm.

(29) Find the area of the square whose side length is 3 cm.

The area = \times =

(30) In a school , if 124 pupils are distributed equally among 4 classes.

Find the number of pupils in each class.

The number of pupils = \div =

22 Souhag Governorate

Maths Supervision



Answer the following questions :

1 Choose the correct answer :

(1) The smallest prime number is (zero or 1 or 2)

(2) The number is divisible by each of 2 and 5
(72 or 100 or 25)

(3) The two perpendicular straight lines form four angles.
(acute or right or obtuse)

(4) 2 dm. = cm. (2 or 20 or 200)

(5) is a common multiple for all numbers. (0 or 1 or 5)

- (6) The value of the digit 8 in the number 5 128 064 is
(8 000 or 80 000 or 800 000)
- (7) The triangle whose side lengths are 3 cm. , 7 cm. and 5 cm. is
triangle. (equilateral or isosceles or scalene)
- (8) The sum of measures of the interior angles of the triangle is
(108° or 180° or 90°)
- (9) The smallest number formed from the digits 4 , 1 , 0 , 3 , 2 and 9
is (123 490 or 943 210 or 102 349)
- (10) $2\,525 \div 25 = \dots\dots\dots$ (11 or 101 or 100)
- (11) The H.C.F. of the two numbers 4 and 8 is (4 or 8 or 2)
- (12) $\frac{1}{2}$ of a day 4 hours. (> or = or <)
- (13) 3 m^2 $30\,000\text{ cm}^2$ (> or = or <)
- (14) $900\,000 - 278\,946 = \dots\dots\dots$ (621 054 or 621 954 or 521 954)

2 Complete each of the following :

- (1) $457 \times 34 = \dots\dots\dots$
- (2) 43 millions , 36 thousands and 7 = (in digits)
- (3) is a common factor for all numbers.
- (4) The perimeter of the rectangle whose dimensions are 12 cm.
and 8 cm. is
- (5) $\frac{1}{2}\text{ km}^2 = \dots\dots\dots\text{ m}^2$
- (6) The L.C.M. of the two numbers 12 and 15 is

3 Answer the following :

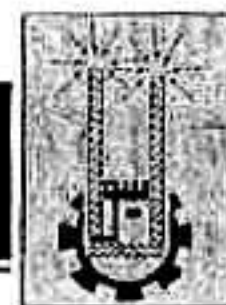
- (1) Arrange the following numbers in an ascending order :
2 778 136 , 2 561 748 , 2 900 374 and 2 547 216
The ascending order is : , and
- (2) Draw the square ABCD in which $AB = 3\text{ cm}$.
, then calculate its perimeter and its area.
The perimeter = =
The area = =

Final Examinations

- (3) Bassem bought 26 metres of cloth for L.E. 286
Find the price of the metre of the cloth.
The price of the metre of the cloth = = L.E.
- (4) Find the H.C.F. and the L.C.M. of the two numbers 8 and 12
.....
.....
H.C.F. =
L.C.M. =

23 Aswan Governorate

Aswan Educational Directorate
Salam Private School



Answer the following questions :

1 Choose the correct answer :

- (1) The million is the smallest number formed from digits.
(3 or 7 or 4)
- (2) The digit which represents million in the number 46 835 714 is
(6 or 8 or 3)
- (3) $50 \times 40 = \dots\dots\dots$ hundreds. (20 or 200 or 2 000)
- (4) $805 \times 100 = \dots\dots\dots \times 10$ (85 or 8 050 or 250)
- (5) 280 tens 28 hundreds. (> or < or =)
- (6) The value of the digit 8 in the number 587 627 is
(80 000 or 800 000 or 8 000)
- (7) The number is divisible by 5 (495 or 594 or 54)
- (8) The diagonals are equal in length in
(square and rectangle or parallelogram and rectangle
or rectangle and rhombus or square and rhombus)
- (9) The place value of the digit 5 in the number 5 612 816 is
(thousands or millions or tens or hundred thousands)
- (10) is a common multiple for all numbers.
(zero or 1 or 10 or 100)
- (11) The milliard is the smallest number formed from digits.
(7 or 8 or 9 or 10)



- (12) The perimeter of a square whose area is 36 cm^2 is cm.
(24 or 144 or 1 296 or 72)
- (13) A rectangle , its dimensions are 3 cm. and 7 cm. , then its perimeter
= cm. (7 or 17 or 20 or 40)
- (14) The triangle whose lengths of its sides are 3 cm. , 7 cm. and 5 cm.
is
(scalene triangle or equilateral triangle or isosceles triangle)

2 Complete each of the following :

- (1) The smallest different 6-digit number is
- (2) The prime number that lies between 6 and 10 is
- (3) The number whose prime factors are 2 , 3 and 5 is
- (4) The two diagonals are equal in length in and
- (5) H.C.F. of two numbers 12 and 16 equals
- (6) The sum of the measures of the interior angles of a triangle is

3 Answer the following :

- (1) Factorize the number 120 to its prime factors.
.....
- (2) Find L.C.M. and H.C.F. for the numbers 12 and 15
.....
- (3) Find the greatest and the smallest number using the following
digits : 7 , 0 , 2 , 5 , 9 and 4
.....
- (4) Eman bought 24 metres of cloth for L.E. 648 Find the price of one metre.
.....
- (5) Draw $\triangle ABC$ in which $AC = 7 \text{ cm}$.
, $m(\angle A) = 45^\circ$ and $m(\angle C) = 75^\circ$
Find $m(\angle B)$, then write the type of the
triangle according to the measures of
its angles.
.....
.....

Final Examinations

- (6) The perimeter of a square is 32 cm. , find its area.
.....
- (7) Hazem bought 26 books from the book fair of series animal world , if the price of one book is P.T. 725 Find out the money that Hazem paid.
.....
- (8) A rectangle , its dimensions are 9 cm. and 12 cm. Find its area.
.....
- (9) Find the result of : $17\ 620 + 5\ 356 =$
- (10) Draw the rectangle ABCD in which
BC = 4 cm. and AB = 3 cm.
Draw \overline{AC} intersects \overline{BD} at M

24 South Sinai Governorate

Tur Sinai Educational Directorate
Maths Inspection

Answer the following questions :

① Choose the correct answer :

- (1) The place value of the digit 5 in the number 5 612 816 is
(thousands or millions or tens or hundred thousands)
- (2) 63 millions , 152 thousands , 254 is written in digits as
(630 152 254 or 2 545 263 or 63 152 254 or 15 225 463)
- (3) L.C.M. of the two numbers 20 and 12 is
(2 or 4 or 30 or 60)
- (4) The number is divisible by 3 (28 or 13 or 17 or 24)
- (5) $25 \times 7 \times 4 =$ (36 or 700 or 179 or 2 825)
- (6) The value of the digit 4 in the number 546 789 is
(40 000 or 4 000 or 400 or 40)
- (7) The triangle whose side lengths are 6 cm. , 3 cm. and 6 cm.
is triangle. (a scalene or an equilateral or an isosceles)



- (8) The two diagonals are equal in length in
 (square and rectangle or parallelogram and rectangle
 or rectangle and rhombus or square and rhombus)
- (9) The geometric figure that has four sides are equal in length is
 (trapezium or rectangle or rhombus or parallelogram)
- (10) The two dimensions of a rectangle are 3 cm. and 7 cm. , then its
 perimeter is cm. (7 or 20 or 21 or 73)
- (11) The area of the square whose side length is 3 cm. = cm²
 (3 or 6 or 9 or 12)
- (12) All even numbers are divisible by (2 or 3 or 4 or 5)
- (13) The number of factors of the prime number is
 (1 or 2 or 3 or 4)
- (14) 350 tens 53 hundreds. (< or > or =)

2 Complete each of the following :

- (1) The smallest number formed from 7 digits is
- (2) In the rectangle , every two opposite sides are in length.
- (3) The perimeter of the square = side length ×
- (4) 3 cm. = mm.
- (5) The smallest prime number is
- (6) When dividing a number by another number , then the first number is
 called and the second number is called

3 Answer the following :

(1) Find the result of each of the following :

[a] $8\,752\,013 + 439\,815 = \dots\dots\dots$

[b] $893\,756 - 431\,877 = \dots\dots\dots$

[c] $267 \times 18 = \dots\dots\dots$

[d] $70\,070 \div 35 = \dots\dots\dots$

- (2) A factory produced fertilizer in a year 450 thousands tons and in the
 next year produced 642 thousands tons. Find the sum of production in
 the two years.

The sum of production in the two years =

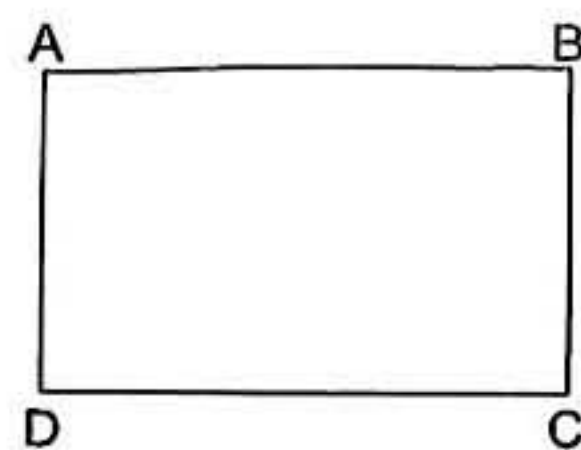
- (3) Find H.C.F. of the two numbers 6 and 8

H.C.F =

Final Examinations

(4) In the opposite figure :

Draw its diagonals.



(5) A rectangle , its two dimensions are 9 cm. and 12 cm. Find its area.

The area of the rectangle =

(6) Find the side length of the square whose perimeter is 16 cm.

The side length of the square =

(7) Draw the triangle ABC in which $AC = 6$ cm. , $m(\angle A) = 40^\circ$, $m(\angle C) = 60^\circ$

State the type of the triangle according to the measures of its angles

(.....).

25 Matrouh Governorate

Directorate of Education
Maths Supervision

Answer the following questions :

① Choose the correct answer :

(1) 150 thousands =

(150 tens or 15 thousands or 1 500 hundreds)

(2) The value of the digit 8 in the number 587 627 is

(80 000 or 800 000 or 8 000)

(3) $70 \times 20 = 14 \times$

(10 or 100 or 1 000)

(4) The numbers 1 , 5 and 7 are

(even or odd or prime)

(5) 5 millions 500 000

(< or > or =)

(6) $7\,251\,309 + 748\,691 =$

(8 millions or 8 milliards or 8 thousands)

(7) $5\,000\,000 - 324\,067 = \dots\dots\dots$

(95 324 076 or 91 675 933 or 4675 933)

(8) The number 2 105 is divisible by $\dots\dots\dots$ (2 or 3 or 4 or 5)

(9) The L.C.M. of 15 and 35 = $\dots\dots\dots$ (15 or 105 or 35 or 5)

(10) If ΔXYZ in which $m(\angle X) = 40^\circ$ and $m(\angle Y) = 30^\circ$, then ΔXYZ is $\dots\dots\dots$
(acute-angled triangle or right-angled triangle or obtuse-angled triangle)

(11) If $45 \times 13 = 585$, then $589 = 45 \times 13 + \dots\dots\dots$

(zero or 1 or 4 or 6)

(12) If the perimeter of a square is 28 cm. , then its side length is $\dots\dots\dots$ cm.

(7 or 14 or 4 or 12)

(13) Ten million , five hundred seventy-two thousand = $\dots\dots\dots$

(10 507 200 or 10 510 072 or 10 572 000)

(14) The number $\dots\dots\dots$ is the common multiple of all numbers.

(0 or 2 or 3 or 1)

2 Complete each of the following :

(1) The smallest 7-digit number is $\dots\dots\dots$

(2) H.C.F. of two numbers 12 and 16 equals $\dots\dots\dots$

(3) The value of the digit 4 in the number 5 467 813 is $\dots\dots\dots$

(4) The sum of the measures of the interior angles of a triangle is $\dots\dots\dots$

(5) 3 km. = $\dots\dots\dots$ m.

(6) The multiples of the number 6 that included between 30 and 45
are $\dots\dots\dots$

3 Answer the following :

(1) Find the result of the following :

[a] $700 \div 35 = \dots\dots\dots$

[b] $120 \times 15 = \dots\dots\dots$

[c] $90\,000 - 78\,456 = \dots\dots\dots$

[d] $35\,859 + 7\,936 = \dots\dots\dots$

Final Examinations

- (2) Reda bought a TV set by L.E. 4 420 , he paid L.E. 500 in cash , then he paid the rest in 28 equal instalments. Find the value of each instalment.

The rest = - =

The value of instalment = ÷ =

- (3) Find the greatest and the smallest number using the following digits : 7 , 0 , 2 , 5 , 9 and 4 , then calculate the difference between them.

The greatest number =

The smallest number =

The difference between them = =

- (4) Eman bought 24 metres of cloth for L.E. 648 Find the price of one metre.

The price of one metre =

- (5) Draw ΔABC in which $AB = 5 \text{ cm.}$, $BC = 4 \text{ cm.}$ and $m(\angle B) = 60^\circ$, then by using the ruler find the length of \overline{AC}

ذاكرولى
RaNia SaYed



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Some School Examinations from Different Governorates

The sign "*" refers to an exercise on the first mid-term

1) Cairo Governorate - Helwan Educational zone

1. Choose the correct answer:

- *1) The place value of digit 8 in number 68 754 321 is
(million , ten million , milliards , 800 000)
- 2) The number is the common multiples of all numbers. (1, 2 , 0 , 3)
- 3) The triangle whose sides length are 7 cm, 5 cm , 7 cm is
(equilateral , isosceles, scalene , rectangle)
- 4) The number is divisible by each of 2 and 5
(100 , 15 , 24 , 16)
- *5) 3 m = dm. (300 , 3 , 30 , 3000)
- 6) The area of a rectangle whose dimensions are 8 cm and 5 cm = cm².
(42, 54 , 24 , 40)
- 7) is a prime number (12, 17 , 20 , 35)
- *8) The two diagonals are in the rhombus.
(parallel , equal in length , perpendicular , square)
- *9) Million is the smallest number formed from digits (7, 6 , 8 , 9)
- *10) $80 \times 50 = \dots\dots\dots$ hundreds. (4000 , 400 , 40 , 4)
- *11) Four million, four thousand and four is
(4 440 000, 4 004 004, 4 400 004, 4 000 044)
- 12) The sum of the interior angles of a triangle equals
(90°, 180°, 40°, 360°)
- *13) The polygon which has five sides is
(heptagon , hexagon , pentagon , octagon)
- *14) $7\,896\,537 + 1\,103\,463 = \dots\dots\dots$ (9 millions , 9 milliards , 90 millions , 90 thousands)

2. Complete the following:

- a) The smallest odd prime number is
b) ABC is a Δ in which $m(\angle A) = 50^\circ$, $m(\angle B) = 60^\circ$, then $m(\angle C) = \dots\dots\dots$

- *c) 3 456 765 489 = millions + thousands +
 *d) The perimeter of square whose side length is 6 cm =
 e) The number 405 is divisible by
 *f) 987 654 - five hundred thousand =

3. Answer the following questions:

- *1) Arrange the following numbers in descending order:

564 789 , 1 235 460 , 987 098 , 1 000 546.

The order is

- 2) Find H.C.F and L.C.M for 12 and 10 .

.....

- 3) Find the area of the square whose side length = 9 cm.

.....

- *4) Noura bought 12 meters of cloth, the price of each meter is 125 L.E. How much money did Noura pay?

- *5) Find the result of: $786\,598 + 987\,564 =$

- *6) Find the smallest and the greatest number that can be formed from the digits
 3 , 8 , 0 , 6 , 5 , 1 , 9

- *7) In the opposite figure, complete:

$\overline{AB} \parallel$

$\overline{BC} \perp$

- 8) Find the factors of 15.

- *9) Complete with the same pattern:

45 678 , 45 667 , ,

- 10) Draw a triangle ABC in which $AB = 5\text{ cm}$, $m(\angle A) = 90^\circ$, $m(\angle B) = 40^\circ$.



2) Cairo Governorate - Heliopolis Educational Zone

1. Choose the correct answer:

- 1) The number 25 is a multiple of (2, 3, 5, 10)
- 2) The smallest prime number is (0, 1, 2, 3)
- 3) The area of a square of side length 1 cm is cm^2 (1, 2, 4, $\frac{1}{2}$)
- *4) One milliard is the smallest number formed of digits (6, 7, 9, 10)
- 5) The right angled triangle has acute angle(s). (0, 1, 2, 3)
- *6) The figure whose four sides are equal in length is
(trapezium, parallelogram, rectangle, rhombus)
- 7) In $\triangle ABC$, if $AB = BC = AC$, then $\triangle ABC$ istriangle.
(an isosceles, an equilateral, a scalene)
- *8) If ABCD is a rectangle, then $\overline{AB} \parallel$ (\overline{BC} , \overline{AC} , \overline{BD} , \overline{CD})
- 9) The number is a common factor of all the numbers (0, 1, 2, 3)
- 10) The number 25 has factors. (2, 3, 4, 5)
- *11) 7 million and 77 = (700 077, 7 000 077, 7 770 000, 700 000 077)
- 12) $1 \text{ m}^2 =$ cm^2 . (10, 100, 1000, 10000)
- *13) 3 400 768 398 768 (<, = or >)
- *14) The place value of 7 in the number 856 742 843 is
(ten thousands, hundred thousands, millions, ten millions)

2. Complete:

- *a) The diagonals of the rectangle are
- *b) The result of: $13 \times 12 =$
- c) The area of the rectangle of dimensions 4 cm and 3 cm is cm^2 .
- d) The prime numbers between 20 and 30 are and
- *e) $2\,987\,605 + 87\,395 =$
- f) 3 kilometers = meters.

3. Answer the following questions:

1) Factorize: 8 and 12 to their prime factors..

8 =

12 =

a) Find: The H.C.F. of 8 and 12.

b) Find: The L.C.M. of 8 and 12.

2) a) Draw $\triangle ABC$ in which: $AB = 5$ cm, $m(\angle A) = 90^\circ$ and $m(\angle B) = 40^\circ$.b) Determine: the type of $\triangle ABC$ according to the measures of its angles.

*3) A man had 1 million pounds, he bought a flat for 555000 pounds.

How much money left with him?

.....

*4) Find the perimeter of: a rectangle of dimensions 8 cm and 2 cm.

*5) Find the result of: $567 \div 21 = \dots\dots\dots$

*6) Write: The greatest even 7 - digit number.....

*7) Find: The perimeter of the square of side length 10 cm.

.....

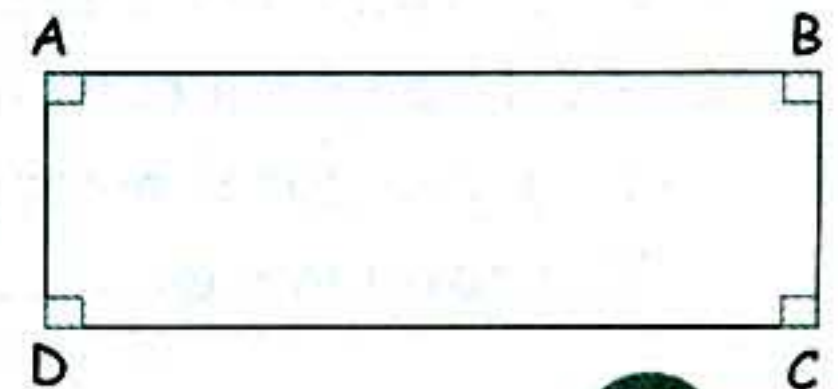
3) **Cairo Governorate - EL-Sayeda Zainab Department**

1. Complete the following:

*1) The greatest number formed from the digits 0 , 9 , 1 , 2 , 6 and 4 is

2) $2700 \text{ m}^2 = \dots\dots\dots \text{ dm}^2$.3) $5 \text{ m} = \dots\dots\dots \text{ dm}$.4) The area of a square whose side length is 6 cm is cm^2 .

*5) Each two opposite sides of a rectangle are and

*6) In the opposite figure complete using: (\perp or \parallel)a) $\overline{AB} \dots\dots\dots \overline{BC}$ b) $\overline{AB} \dots\dots\dots \overline{CD}$ 

2. Choose the correct answer:

- 1) The number is divisible by 5.
a) 10 b) 18 c) 21 d) 23
- 2) The sum of measures of interior angles of the triangle is
a) 108° b) 90° c) 180° d) 120°
- 3) The number is a prime number.
a) 10 b) 2 c) 24 d) 20
- *4) $550 \div 25 =$
a) 23 b) 22 c) 24 d) 25
- *5) 96 572 812..... 3 milliards.
a) $>$ b) $=$ c) $<$ d) otherwise
- 6) In $\triangle ABC$, $m(\angle A) = 50^\circ$, $m(\angle B) = 80^\circ$, then $m(\angle C) =$
a) 40° b) 50° c) 60° d) 80°
- *7) The number 5 million, 62 thousand and 126 in digits is
a) 5 062 126 b) 6 062 126 c) 6 620 126 d) 5454874
- 8) The numbers 2 , 5 and 7 are numbers.
a) even b) odd c) prime d) complex
- *9) All sides that are equal in length are in a
a) square b) rectangle c) parallelogram d) trapezium
- *10) The place value of the digit 5 in the number 5 279 431 is
a) million b) thousands c) milliard d) units
- *11) 5 km 500 m
a) $>$ b) $=$ c) $<$ d) otherwise
- 12) The common factor of all numbers is
a) 0 b) 1 c) 2 d) 3
- *13) The million is the smallest number formed from..... digits.
a) 8 b) 7 c) 9 d) 10
- 14) The equilateral triangle has equal sides.
a) 4 b) 3 c) 2 d) 5

3. Answer the follwing questions:

- 1) Find H.C.F for 18 and 24.
- *2) Adel bought a car for L.E. 907857 and Ahmed bought another one for L.E. 392329, find the total money the both paid.
The total money = = L.E.

3) Find the factors of 15.

4) Find the area of a rectangle whose dimensions are 8 cm and 5 cm.

5) Find H.C.F. and L.C.M. of 8 and 12.

8 =

12 =

H.C.F. = =

L.C.M. = =

*6) Find the perimeter of a square whose length is 6 cm.

*7) A primary school is formed of 17 classes of 23 pupils each. Calculate the total number of the pupils.

The total number of pupils = = pupils.

8) Factorize each of 24 and 12 to their prime factors

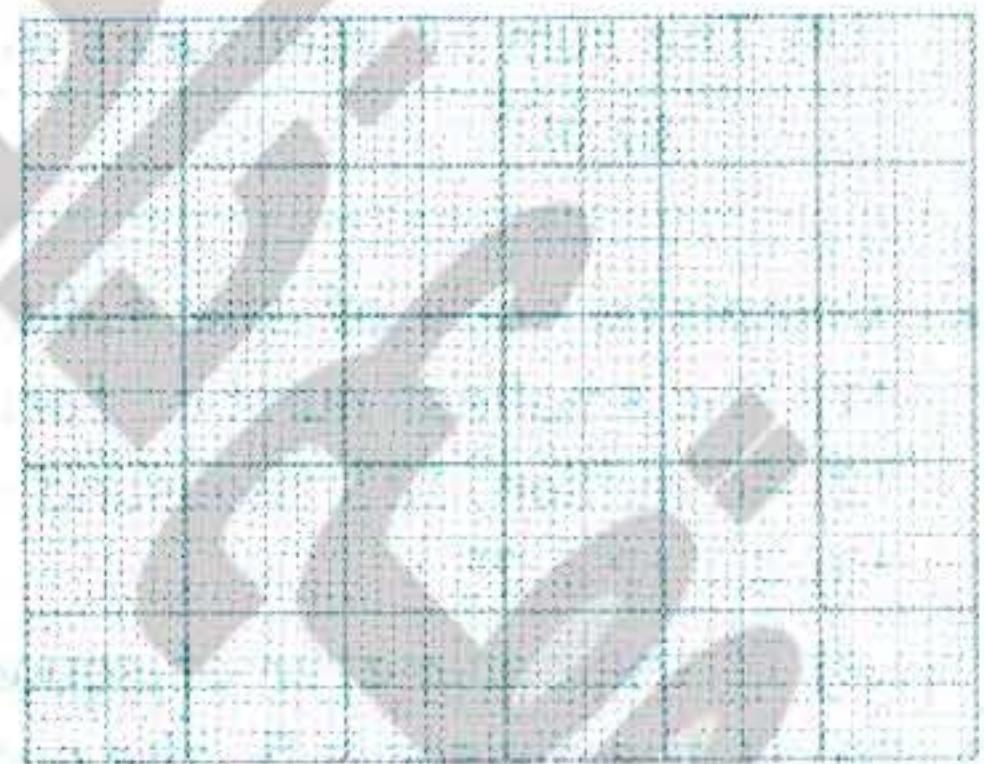
24

12

*9) In a year 1 576 024 tourists visited Cairo and in the next year 2 159 817 tourists visited it. Find the difference between the numbers of tourists in the two years?

The difference between the number of tourists = = tourists.

*10) Draw a square whose side length is 4 cm.



4

Cairo Governorate - Mathematics Supervision

1. Choose the correct answer:

*1) The two diagonals are equal and perpendicular in the

a) square

b) rectangle

c) rhombus

d) parallelogram

*2) $262\,458 + 437\,542 = \dots\dots\dots$

a) 70 000

b) 700 000

c) 7 million

d) 7 milliard

- 3) The smallest odd prime number is
 a) 2 b) 3 c) 5 d) 7
- *4) $258 \div 50 = 5$ and the remainder is
 a) 2 b) 3 c) 4 d) 8
- 5) The number whose prime factors are 2, 3 and 5 is
 a) 10 b) 30 c) 40 d) 50
- *6) The pentagon is a polygon with sides
 a) 5 b) 6 c) 7 d) 8
- *7) $150\,000 =$ thousands.
 a) 150 b) 15 000 c) 150 000 d) 1 500 000
- 8) The number is a common factor of all numbers.
 a) 0 b) 1 c) 2 d) 10
- *9) The perimeter of a rectangle with dimensions 4 cm and 3 cm = cm
 a) 7 b) 14 c) 20 d) 40
- 10) The number which is divisible by 2, 5 is
 a) 6 b) 8 c) 9 d) 10
- 11) In triangle ABC if $m(\angle A) = 100^\circ$, and $m(\angle B) = 50^\circ$, then $m(\angle C) =$
 a) 30° b) 60° c) 90° d) 120°
- *12) The value of the digit 6 in the number 5467 89 is
 a) 600 b) 6 000 c) 60 000 d) 600 000
- 13) The L.C.M. of 12 and 36 is
 a) 5 b) 12 c) 36 d) 105
- 14) The sum of measures of interior angles of the triangle is
 a) 60° b) 90° c) 120° d) 180°

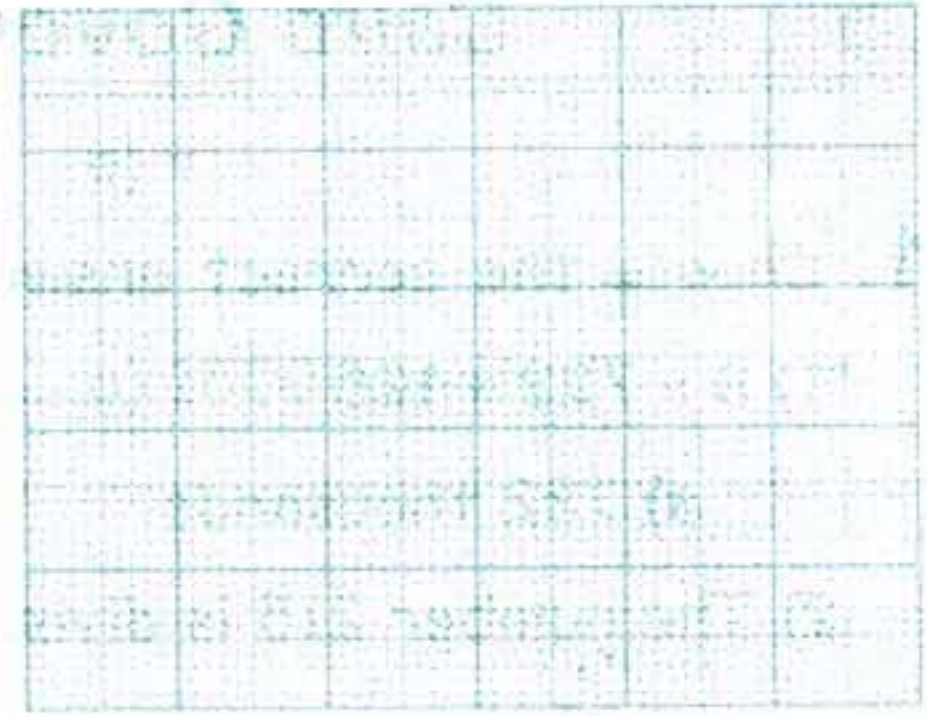
2. Complete each of the following:

- *1) The smallest number formed 6 different digits is
 *2) 46 million, 123 thousand and 9 in digits is
 *3) $4 \times 12 \times 25 =$
 4) If the perimeter of square is 16 cm. then its area = cm^2 .
 *5) If the divisor is 5, the quotient is 9 and the remainder is 2, then the dividend =
 *6) The polygon of 3 sides is called a

3. A) Complete each of the following:

- *1) Find the quotient of $44\,880 \div 44$ (with steps).
 *2) Write the greatest number which can be formed from the digits 9, 7, 0, 3, 2, 4 and 6.
 The greatest number =
 *3) Find the difference of $8\,277\,316 - 6\,123\,456 =$

- B) *1) Draw the square ABCD with side length = 4 units.
Draw \overline{AC} that intersects \overline{BD} at M.



- *2) Arrange the following numbers in ascending order:
61 328 , 63 182 , 62 138 , and 62 183

.....
.....

4. A) *1) Find the product of: 345×22 .

.....
.....
.....

- * 2) A hotel contains 192 rooms divided equally by a number of floors, each floor contains 16 rooms. How many floors are there in the hotel?

.....
.....
.....

- 3) Find H.C.F. of the numbers 12 and 30.

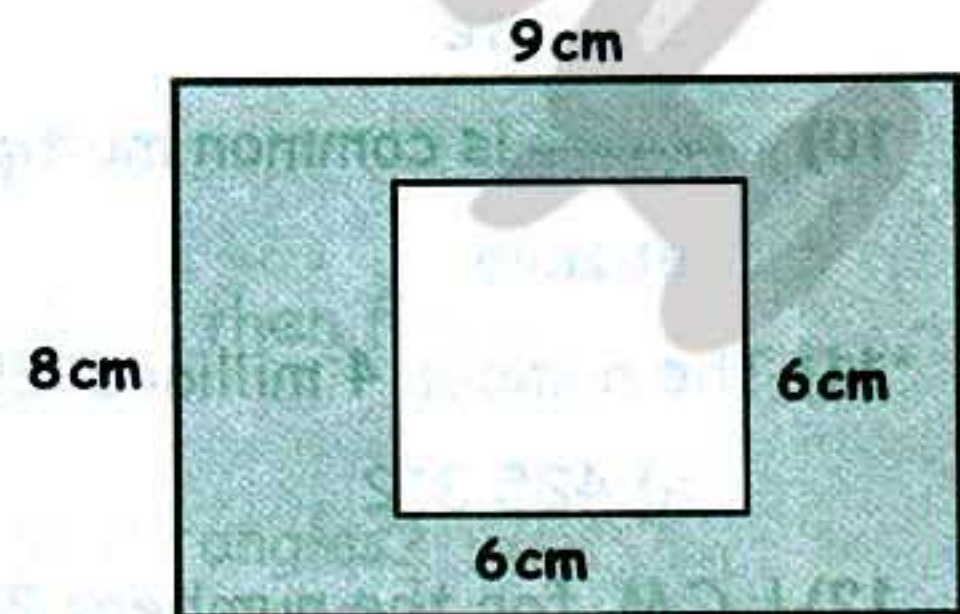
.....
.....
.....

- B) 1) Draw the triangle ABC in which $AB = 4 \text{ cm}$, $m(\angle A) = 60^\circ$, and $m(\angle B) = 60^\circ$
 , Then $m(\angle C) = \dots\dots\dots^\circ$

What is the type of the triangle according to its angles?

- 2) In the opposite figure:

Find the area of the shaded part.



5

Cairo Governorate - Abdeen Educational Zone

1. Choose the correct answer:

*1) $8 \times 722 \times 125 = \dots\dots\dots$

a) 722 thousands

b) 722 hundreds

c) 722 million

2) The number 215 is divisible by $\dots\dots\dots$

a) 10

b) 2

c) 5

3) ABC is a triangle in which $m(\angle A) = 50^\circ$, and $m(\angle B) = 30^\circ$. Then $\triangle ABC$ is a/an $\dots\dots\dots$ triangle

a) right angled

b) obtuse angled

c) acute angled

*4) $60 \times 50 = \dots\dots\dots$ hundreds

a) 30

b) 300

c) 3000

*5) The value of the digit 7 in the number 40735126 is $\dots\dots\dots$

a) 7 million

b) 70 thousand

c) 700 thousand

6) The numbers 3, 2, 5, 7 are $\dots\dots\dots$

a) even

b) odd

c) prime

7) If the perimeter of an equilateral triangle is 9 cm, then its side length is $\dots\dots\dots$ cm.

a) 9

b) 3

c) 27

*8) The diagonals of the square are $\dots\dots\dots$

a) equal in length and not perpendicular

b) perpendicular but not equal in length

c) equal in length and perpendicular

*9) The two perpendicular straight lines form 4 $\dots\dots\dots$ angles.

a) acute

b) right

c) obtuse

10) $\dots\dots\dots$ is common multiple for all numbers.

a) zero

b) 1

c) 10

*11) The number 4 milliard, 25 million, 312 thousand is written as $\dots\dots\dots$

a) 425 312

b) 4 250 312

c) 4 025 312 000

12) L.C.M. for the numbers 20 and 12 is $\dots\dots\dots$

a) 60

b) 20

c) 40

*13) 7 421 580 4 731 258

a) >

b) <

c) =

*14) 150 thousands =

a) 150 tens

b) 15 thousands

c) 1500 hundred

2. Complete the following:

*a) The smallest different 6-digit number is.....

b) The prime number that lies between 6 and 10 is =

c) $3 \text{ m}^2 = \dots \text{ dm}^2$.

*d) In a rectangle each two opposite sides are in length.

e) H.C.F. of two numbers 20 and 30 equals

f) The area of the square whose side length is 6 cm =

3. Answer the following:

a) In a school if 456 pupils are distributed equally on 12 classes, find the number of pupils in each class.

b) Find the result of the following:

1) $215 \times 63 = \dots$

2) $800\ 631 + 321\ 456 = \dots$

4. Answer the following:

a) Find the H.C.F and L.C.M of the numbers 28 and 42..

b) A rectangle whose dimensions are 6 cm and 10 cm, Find:

1) Its area

2) Its perimeter

5. Answer the following:

a) Draw $\triangle ABC$ in which $AB = 6 \text{ cm}$, $m(\angle A) = m(\angle B) = 40^\circ$, then find:

1) Measure $\angle C$.

2) What is the type of $\triangle ABC$ according to measures of its angles?

b) Arrange the following numbers in ascending order:

52 639 , 56 293 , 53 269 , 93 265

6. a) Put: ($>$, $=$, $<$)

*1) 5 meters 500 cm

*2) 6 251 003 6 251 002

*b) Write the name of each figure:

1)



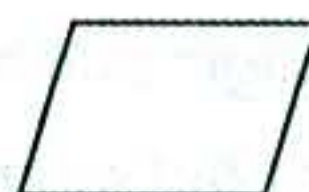
.....

2)



.....

3)



.....

4)



.....

*7. a) Put (\checkmark) for the correct and (\times) for the incorrect statement:

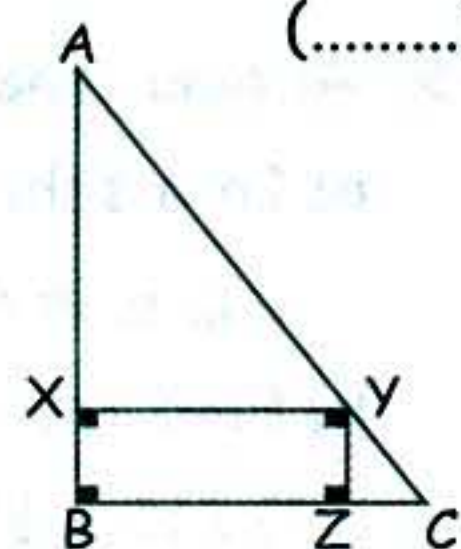
1) The two parallel straight lines never intersect each other. (.....)

2) The area of the square = side \times side. (.....)

b) Notice the opposite figure, then complete using // or \perp :

1) \overleftrightarrow{AB} \overleftrightarrow{BC}

2) \overline{XB} \overline{YZ}



6) Cairo Governorate - Nasr City Educational Directorate "East"

1. Choose the correct answer:

*1) The place value of 3 in the number 736 542 is

(hundred thousand , thousand , ten thousand , million)

2) A square whose perimeter = 36 cm, then its area = cm^2 . (18 , 81 , 16 , 40)

3) The smallest prime number is (2 , 0 , 1 , 3)

4) The triangle ABC in which $AB = BC = 6\text{cm}$ and $CA = 4$ is called

(scalene , isosceles , equilateral)

5) The sum of measures of interior angles of a triangle = (180° , 100° , 120° , 90°)

*6) 15 millions , 435 thousand and 12 is written as

(1 543 512 , 10 543 512 , 15 435 012)

- 7) The number which is divisible by 5 = (57 , 52 , 30 , 34)
- 8) The polygon that has no diagonal is (square, triangle, trapezium)
- *9) 75×5 $75 \div 5$ (< , = or >)
- *10) $\frac{1}{2}$ million = (250 000 , 2 500 , 250 , 500 000)
- 11) H.C.F. of 8 and 12 is = (4 , 8 , 24 , 96)
- *12) $25 \times 8 \times 4 =$ (800 , 189 , 80 , 43)
- *13) 8 km = m. (80 , 800 , 8 000 , 80 000)
- 14) The number is divisible by both 2 and 3. (10 , 14 , 18 , 21)

2. Complete:

- *a) 16 dm = cm.
- b) The common multiple of all numbers is
- c) All prime numbers are odd except
- *d) 900 cm = m.
- *e) The smallest 7- digit number is
- *f) $257 \times 4 =$

3. Find the result:

*a)
$$\begin{array}{r} 6\ 854 \\ +3\ 275 \\ \hline \end{array}$$

*b)
$$\begin{array}{r} 235 \\ \times 25 \\ \hline \end{array}$$

*c)
$$\begin{array}{r} 800\ 000 \\ -425\ 216 \\ \hline \end{array}$$

*d)
$$25 \overline{) 3\ 125}$$

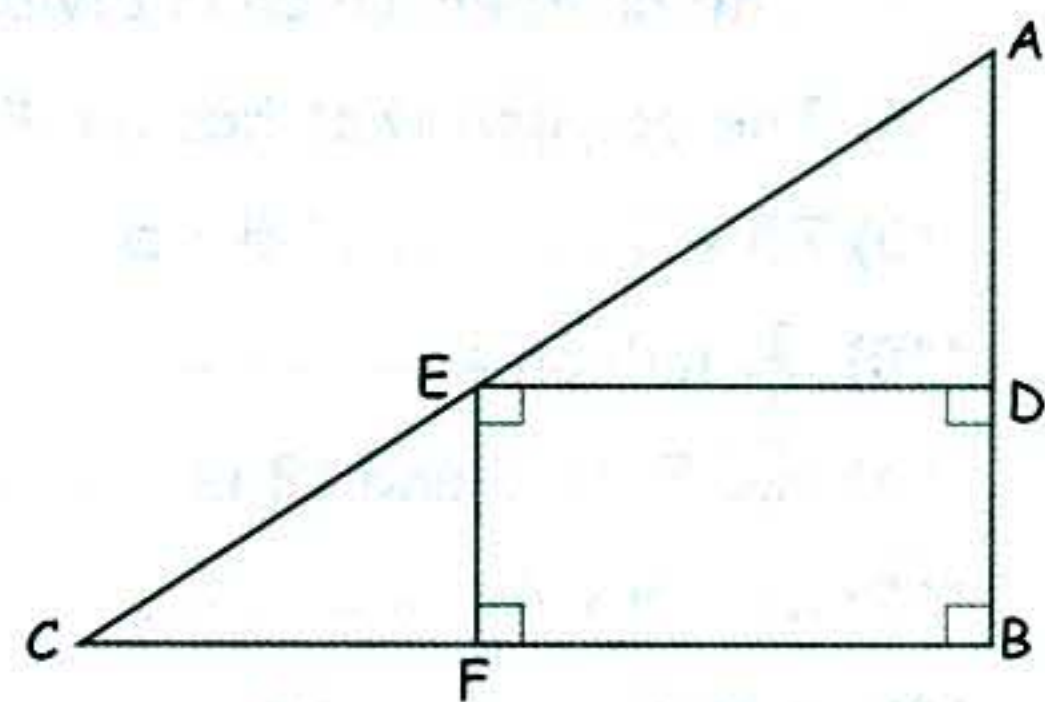
*e)
$$\begin{array}{r} 78\ 054 \\ +31\ 229 \\ \hline \end{array}$$

*f)
$$\begin{array}{r} 25\ 317 \\ -18\ 224 \\ \hline \end{array}$$

4. *a) Mona bought 25 meters of cloth, the price of one meter is 154 pounds.
How much did she pay?
What she paid =
- b) A rectangle whose two dimensions are 6 cm and 4 cm. Find its perimeter and its area.
- c) Draw a triangle LMN, in which $MN = 6$ cm, $m(\angle M) = 40^\circ$ and $m(\angle N) = 70^\circ$. Then:
1) Find $m(\angle L)$ without using a protractor.
2) Write the type of a triangle according to the measure of its angles.

*d) From the opposite figure put (\perp or \parallel)

- 1) \overline{AB} \overline{BC}
- 2) \overline{DB} \overline{EF}
- 3) \overline{EF} \overline{BC}
- 4) \overline{ED} \overline{AB}



7) Cairo Governorate - EL-Matarya Educational Zone

1. Choose the correct answer:

- *1) The value of 5 in 58 329 is
 - a) 50
 - b) 50000
 - c) 5000
 - d) 500
- 2) The triangle whose side lengths are 6 cm, 3 cm, and 6 cm is a/an triangle.
 - a) equilateral
 - b) isosceles
 - c) scalene
 - d) other
- 3) The common factor of all numbers is
 - a) 0
 - b) 1
 - c) 2
 - d) 4
- *4) The greatest number formed from 7, 9, 3, 6, 2 is
 - a) 76 932
 - b) 976
 - c) 97 632
 - d) 9
- *5) 38 749 385 749
 - a) >
 - b) <
 - c) =
 - d) otherwise
- *6) The polygon of 7 sides is called
 - a) heptagon
 - b) octagon
 - c) quadrilateral
 - d) hexagon
- 7) The smallest prime number is
 - a) 2
 - b) 5
 - c) 4
 - d) 3
- 8) 64 is divisible by
 - a) 2
 - b) 5
 - c) 10
 - d) 7
- 9) The sum of measures of the interior angles of the triangle = °.
 - a) 200
 - b) 180
 - c) 90
 - d) 60
- *10) Six hundred, forty two thousand, eight hundred and twenty in digits is
 - a) 642 082
 - b) 642 820
 - c) 642 000
 - d) 642
- 11) The area of the square whose side length is 4 cm = cm².
 - a) 12
 - b) 16
 - c) 20
 - d) 8

*12) 65 thousand 650 hundreds.

a) >

b) <

c) =

d) ≤

*13) The greatest 7- digit number is

a) 9 999 999

b) 9 876 543

c) 102 345

d) 9 876

*14) All sides are equal in length in the

a) parallelogram

b) square

c) rectangle

d) trapezium

2. Complete the following:

*1) 16 km m.

*2) The place value of 3 in 3 758 612 is

3) The multiples of 6 are,,,

*4) 78 million, 356 thousand, 222 =

5) $3 \text{ dm}^2 = \text{..... cm}^2$.

*6) The perimeter of the square = ×

3. Find the result:

$$\begin{array}{r} *1) \quad 356 \\ \times 42 \\ \hline \end{array}$$

$$*2) \quad 4 \overline{) 964}$$

$$*3) \quad \begin{array}{r} 45\,729 \\ +69\,365 \\ \hline \end{array}$$

$$*4) \quad \begin{array}{r} 958\,643 \\ -493\,428 \\ \hline \end{array}$$

4. Answer the following questions:

* 1) Notice the figure, then choose:

a) \overline{XY} \overline{YZ} (\perp , \parallel)

b) \overline{AB} \overline{YZ} (\perp , \parallel)

2) Find the H.C.F of 6 and 12?

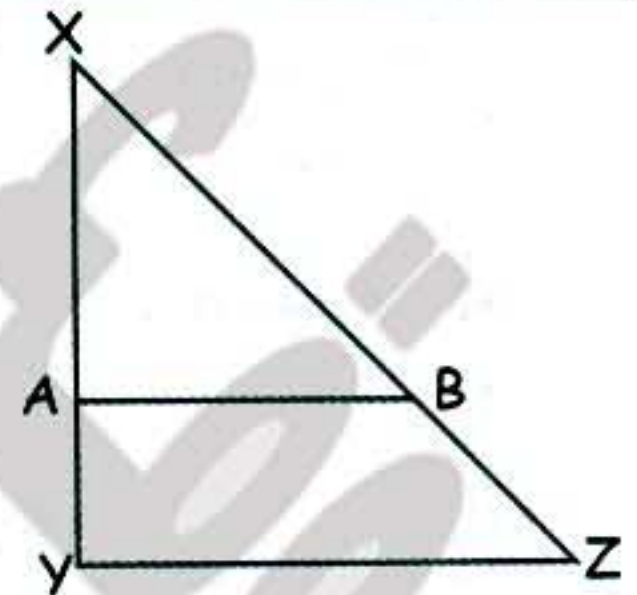
3) A rectangle whose dimensions are 6 cm , 4 cm. It's area = cm^2 .

4) Find the L.C.M. of 10 and 15?

* 5) Arrange in ascending order:

7 385 612 , 4 835 162 , 5 932 748 , 7 358 216

6) Draw the triangle XYZ in which $XY = 4 \text{ cm}$, $XZ = 3 \text{ cm}$ and $m(\angle X) = 90^\circ$.



8

Cairo Governorate - Directorate of Education

1. Choose the correct answer in brackets:

*1) The two diagonals are equal in the

- a) triangle b) rectangle c) rhombus d) parallelogram

*2) The million is the smallest number formed from digits

- a) 7 b) 8 c) 9 d) 10

3) The smallest prime number is

- a) 2 b) 3 c) 5 d) 7

*4) $257 \div 50 = 5$ and the remainder is

- a) 1.52 b) 3 c) 5 d) 7

*5) The suitable unit to measure the area of the playground of your school is

- a) km^2 b) m^2 c) cm^2 d) mm^2

*6) $525\ 348 = 348 + \dots\dots\dots$

- a) 525 b) 5 250 c) 52 500 d) 525 000

*7) 15 millions = thousands.

- a) 15 000 b) 150 000 c) 1 500 000 d) 15 000 000

8) The number is a common factor of all numbers.

- a) 0 b) 1 c) 2 d) 10

*9) The perimeter of a rectangle with dimensions 7 cm and 3 cm =

- a) 7 b) 17 c) 20 d) 40

10) The number which is divisible by 2 and 3 is =

- a) 6 b) 8 c) 9 d) 10

11) In triangle ABC if $m(\angle A) = 40^\circ$ and $m(\angle B) = 50^\circ$, then $m(\angle C) = \dots\dots\dots$

- a) 50 b) 60 c) 90 d) 120

12) The sum of the measures of interior angles of the triangle is $^\circ$

- a) 60 b) 90 c) 120 d) 180

*13) The value of the digit 4 in the number 546 789 is

- a) 400 b) 4 000 c) 40 000 d) 400 000

14) The L.C.M. of 15 and 35 is =

- a) 5 b) 15 c) 35 d) 105

2. Complete the following:

- *1) The diagonals of the rectangle each other.
- 2) $16 \text{ m}^2 = \dots\dots\dots \text{ dm}^2$.
- *3) 11 millions, 11 thousands and 11 =
- 4) If the perimeter of a square is 20 cm, then its area = cm^2 .
- *5) If the divisor is 4, the quotient is 6 and the remainder is 2, then the dividend =
- *6) The polygon of 5 sides is called a

3. Answer the following questions:

- *1) Find the quotient of $11\,220 \div 11$ (with steps)
- *2) Write the greatest number which can be formed from the digits 1, 7, 0, 4, 2, 5 and 6.
The greatest number =
- *3) Find the difference of $7\,288\,316 - 6\,123\,456$:
- *4) Draw the rectangle ABCD in which $BC = 4$ units and $AB = 3$ units. Draw \overline{AC} intersecting \overline{BD} at M.
- *5) Arrange the following numbers in ascending order:
41 328, 43 182, 42 138, and 42 183
the order is ,,,,

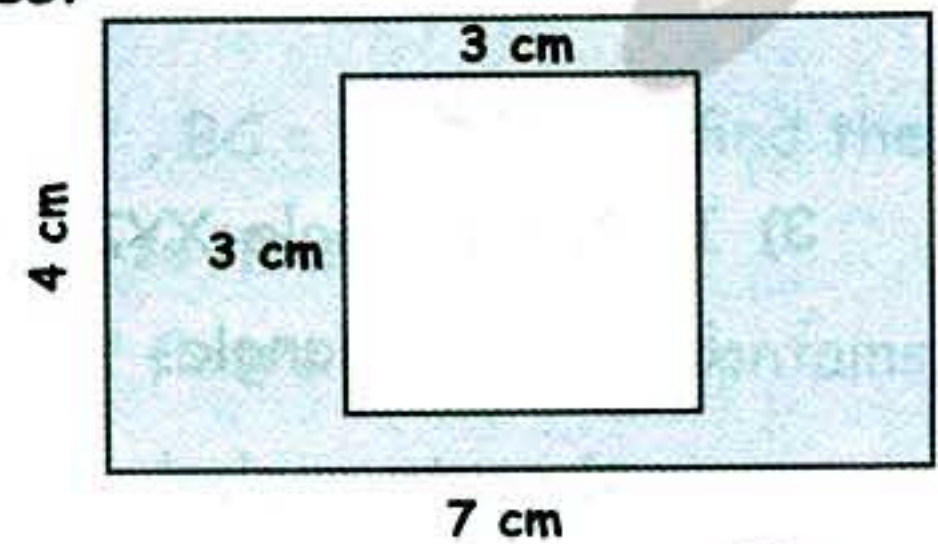
4. Answer the following questions:

- *1) Find the product of : 543×12
- *2) Sally bought 26 meters of cloth for L.E. 286. Find the price of one meter of the same kind.
- 3) Find H.C.F. of numbers 8 and 12.
- 4) Draw the triangle ABC in which $AB = 3 \text{ cm}$, $m(\angle A) = 50^\circ$ and $m(\angle B) = 70^\circ$. Then $m(\angle C) = \dots\dots\dots^\circ$

What is the type of triangle according to its angles?

5) In the opposite figure:

Find the area of the shaded part.



9

Giza Governorate - Orman Private School

1. Complete the following:

- *1) The value of the digit 4 in the number 546 789 =
- *2) The side length of a square whose perimeter is 36 cm = cm.
- 3) The number 105 is divisible by and also divisible by.....
- 4) The factors of 45 are , , , and
- *5) The smallest different 6- digit number is
- 6) The number is the factor of all numbers.
- *7) The number 3 milliard, 45 million, 473 thousand is written in digits as
- 8) The prime number has only = factors.
- *9) In the rectangle each two opposite side are in length.
- *10) The rectangle whose dimensions are 8 cm and 6 cm, its perimeter = cm
- 11) H.C.F of the two numbers 12 and 60 equals
- 12) $5\,600\text{ dm}^2 = \dots\dots\dots\text{ m}^2$
- *13) The perimeter of the square = \times
- 14) L.C.M for the two numbers 7 and 3 is.....
- 15) In the triangle ABC, if $m(\angle A) = 60^\circ$, $m(\angle B) = 70^\circ$, then $m(\angle C) = \dots\dots\dots^\circ$.

2. Choose the correct answer from the given ones:

- *1) 30×40 20×60
 - a) <
 - b) >
 - c) =
- 2) The numbers 1, 5, 7 are
 - a) even
 - b) odd
 - c) prime
- 3) In the triangle XYZ, if $m(\angle X) = 40^\circ$, $m(\angle Y) = 30^\circ$, then the triangle XYZ is triangle.
 - a) acute-angled
 - b) right-angled
 - c) obtuse-angled

- 4) The smallest prime number is
- a) 1 b) 0 c) 2
- 5) The sum of the measures of the interior angles of a triangle is °
- a) 180 b) 90 c) 45
- *6) 45 tens =
- a) 45 b) 450 c) 4500
- 7) All sides are equal in length in the
- a) square b) rectangle c) parallelogram
- 8) The number is a prime number.
- a) 6 b) 8 c) 2
- 9) The number is divisible by 2 and 3.
- a) 10 b) 18 c) 21
- *10) $25 \times 7 \times 4 = \dots\dots\dots$.
- a) 36 b) 700 c) 179
- 11) The number is the common multiple of all numbers.
- a) 0 b) 2 c) 1
- *12) If the perimeter of a square is 28 cm, then its side length is cm
- a) 7 b) 14 c) 4
- *13) $7\,251\,309 + 748\,691 = \dots\dots\dots$.
- a) 8 millions b) 8 thousands c) 8 millions
- *14) The million is the smallest number formed from digits.
- a) 7 b) 8 c) 10

3. Answer the following:

- 1) Find the H.C.F and L.C.M of two numbers 24 and 30.
- 2) Draw the triangle ABC in which $AB = 6 \text{ cm}$, $m(\angle B) = 60^\circ$, $BC = 4 \text{ cm}$, then find the length of \overline{AC} and the type of the triangle ABC according to its side length.
- *3) A hotel contains 192 rooms divided equally by a number of floors. Each floor contains 16 rooms. How many floors are there in this hotel?

10

Giza Governorate - Al Agoza Supervision

1. Choose the correct answer in brackets:

- *a) Fifty six thousands, one hundred and nineteen =
(65 119 , 65 190 , 56 119 , 65 119)
- b) H.C.F. for the numbers 4 and 6 is
(2 , 4 , 6 , 12)
- *c) 3500 hundreds = thousands.
(35 , 350 , 30 500 , 3500)
- *d) 7 km 75 dm.
(> , < , =)
- e) The number is divisible by 5.
(54 , 459 , 495 , 504)
- *f) The value of digit 8 in the number 55 218 300 is
(8 000 , 80 000 , 800 , 80)
- g) The prime number just after 17 is
(15 , 13 , 18 , 19)

2. Choose the correct answer in brackets:

- *a) 6 meters and 50 centimeters = centimeters.
(670 , 476 , 650 , 560)
- *b) $35 \times 70 + 35 \times 9 = 35 \times \dots\dots\dots$
(97 , 79 , 70 , 90)
- c) If $m(\angle A) = 30^\circ$, $m(\angle B) = 60^\circ$ in $\triangle ABC$, then this triangle is a/an -angled triangle.
(obtuse , right , acute , isosceles)
- *d) Two straight lines are intersecting at point(s).
(3 , 2 , 1 , 0)
- *e) The rectangle whose dimensions 5 cm and 7 cm, its perimeter = cm.
(24 , 12 , 35 , 70)
- f) The square whose side length is 10 cm , then its surface area = cm^2 .
(20 , 50 , 40 , 100)
- g) The number whose prime factors are 2, 3 and 5 is
(6 , 15 , 30 , 10)

3. Complete the following:

- *a) 9 millions, thousands and 19 = 9 035 019
- *b) 3 000 cm = meters.
- *c) $2 \times 17 \times 5 = 17 \times \dots\dots\dots = 170$
- *d) The kind of angles of a square is angles.
- e) The sum of measures of interior angles for triangle = $^\circ$.
- *f) A square whose perimeter is 36 cm, then its side length = cm.

4. Find the result of:

*a) $987\ 857 + 95\ 652 = \dots\dots\dots$

*b) $826\ 170 - 148\ 656 = \dots\dots\dots$

*c) $65 \times 19 = \dots\dots\dots$

*d) $7\ 070 \div 35 = \dots\dots\dots$

*e) $(45 \times 2) + 8\ 910 = \dots\dots\dots$

5. Answer the following:

a) Draw ABC triangle where $AB = 6\text{ cm}$, $m(\angle A) = m(\angle B) = 60^\circ$.

What's the kind of triangle according to its sides lengths?

.....
.....

*b) Hazem bought 26 books about animals life, the price for each is 55 pounds. Find out the money that Hazem paid.

.....
.....
.....

c) Which is greater in area: a rectangle whose dimensions are 9 cm and 6 cm or a square whose side length is 8 cm?

d) Find L.C.M for 12 and 30.

.....
.....

*e) Use the digits 7 , 0 , 2 , 5 , 9 , 4 to form the greatest number and the smallest number, then find the difference between them.

The greatest number =

The smallest number =

The difference =

11

Alexandria Governorate - EL Montazah Zone

1. Choose the correct answer:

1) The number is a common factor of all numbers.

a) 2

b) 1

c) 0

d) 3

*2) The place value of the digit 5 in the number 5 462 791 is

a) thousands

b) tens

c) millions

d) hundred thousands



Final Revision

- *3) The perimeter of the square = side length \times
 a) 2 b) 3 c) 4 d) 5
- 4) The number 231 is divisible by
 a) 2 b) 3 c) 5 d) 2 and 5
- 5) In $\triangle ABC$, if $m(\angle B) = 105^\circ$, then $\triangle ABC$ is triangle.
 a) acute-angled b) right-angled c) obtuse-angled
- *6) The quotient of $24\ 180 \div 60 =$
 a) 43 b) 403 c) 340
- *7) The smallest number formed from these digits 1, 0, 5, 2, 0 is
 a) 10 025 b) 50 012 c) 10 250
- *8) The two diagonals are in the rhombus.
 a) equal in length b) parallel c) perpendicular
- *9) 256×4 256×5 .
 a) $<$ b) $>$ c) $=$
- *10) 3 milliard 965 752 812
 a) $<$ b) $>$ c) $=$
- 11) If ABC is a triangle in which $m(\angle A) = 70^\circ$ and $m(\angle B) = 20^\circ$, then it's a/an angled triangle
 a) acute b) obtuse c) right
- *12) 2 km = m
 a) 20 b) 200 c) 2 000
- 13) is one of the factors of the number 8.
 a) 3 b) 4 c) 20
- *14) The milliard is the smallest number formed from digits.
 a) 7 b) 9 c) 10

2. Complete:

- 1) The area of a square whose side length is 5 cm is
- 2) H.C.F. of two numbers 12 and 16 equals
- 3) The factors of number 8 are
- *4) In the rectangle all angles are
- *5) The value of digit 4 in the number 354 267 198 =

3. Answer the following questions:

*1) $62\,491 + 251\,542 = \dots\dots\dots$

*2) $30 \times 40 = \dots\dots\dots$

3) If the dimensions of a rectangle are 8 cm and 5 cm, then its area = $\dots\dots\dots$ 4) Draw a triangle ABC in which $AC = 6\text{ cm}$, $m(\angle A) = 40^\circ$, $m(\angle C) = 60^\circ$.

.....

.....

.....

*5) Find the greatest and the smallest number formed from digits 1, 0, 7, 5, 9, 3.

Then calculate the difference between them.

The greatest number is $\dots\dots\dots$ The smallest number is $\dots\dots\dots$ The difference = $\dots\dots\dots$

6) Find the L.C.M. for the numbers 12 and 15.

*7) In a school if 798 pupils are distributed equally among 19 classes, find the number of pupils in each class.

8) The sum of measures of interior angle of a triangle is $\dots\dots\dots$ 12) **Alxedandria Governorate - EL Nasr Boys' School**

1. Choose the correct answer:

1) The smallest prime number is $\dots\dots\dots$ (0 or 1 or 2)2) The number 536 is divisible by $\dots\dots\dots$ (2 or 3 or 5)3) $\triangle ABC$ in which $m(\angle A) = 40^\circ$, $m(\angle B) = 30^\circ$, then $\triangle ABC$ is a/an $\dots\dots\dots$ -angled triangle.
(acute or right or obtuse)*4) The greatest number formed from the digits 4, 1, 5, 3, 2 and 9 is $\dots\dots\dots$.
(45321 or 123459 or 954321)

*5) 5 milliard 1 912 875 643. (< or = or >)

6) Area of the classroom in our school is $\dots\dots\dots$. (24 m^2 or 24 cm^2 or 24 km^2)*7) $2\,828 \div 7$ 11×4 (< or = or >)

Final Revision

- 8) $3 \text{ m}^2 = \dots\dots\dots \text{ dm}^2$. (300 or 3 000 or 30)
- *9) 280 tens 28 hundreds (< or = or >)
- 10) The number is divisible by 5. (495 or 594 or 54)
- *11) The two perpendicular straight lines form 4 angles
(acute or right or obtuse)
- *12) The number of sides of any polygon does not equal the number of its
(diagonals or angles or vertices)
- *13) $3\frac{1}{2} \text{ km} = \dots\dots\dots \text{ m}$. (35 or 3 500 or 350)
- 14) L.C.M. for the numbers 8 , 12 is (24 or 48 or 4)

2. Complete:

- *a) 65 348 475 -three hundred thousand =
b) The H.C.F. for the numbers 6 and 30 is
c) The factors of number 15 are
*d) If the perimeter of a square = 24 cm, then its side length=
*e) $(25 \times 8) - 150 = \dots\dots\dots$
f) The sum of measures of the interior angles of a triangle =

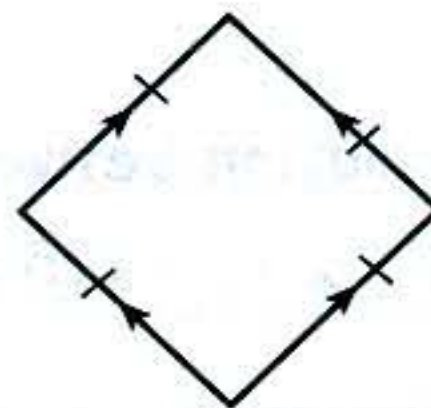
3. Answer the following questions:

- *1) Find the number that if subtracted from 256412307, then the remainder will be 255 million.
.....
- *2) A hotel contains 204 rooms divided equally by a number of floors, and each floor contains 17 rooms. How many floors are there in this hotel.
- *3) Hazem bought 26 books from the book fair of series of animal world. If the price of one book is P.T 725, find out the money that Hazem paid.
- 4) A rectangle whose dimensions are 9 cm , and 12 cm, find the following:
a) Its perimeter =
b) Its area =
- *5) Arrange the following numbers in ascending order: 41 328, 43 182 , 42 138, 42 183
.....

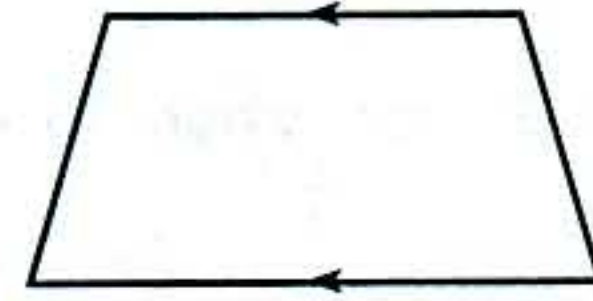
- 6) Find the smallest number divisible by 2 , 3.
 7) Find a prime number that lies between 11 and 17.
 *8) Calculate $(2\ 106\ 425 + 894\ 075) - 3\ 000\ 500$.
 *9) Join each figure to the suitable name:-



Rhombus



Parallelogram



Trapezium

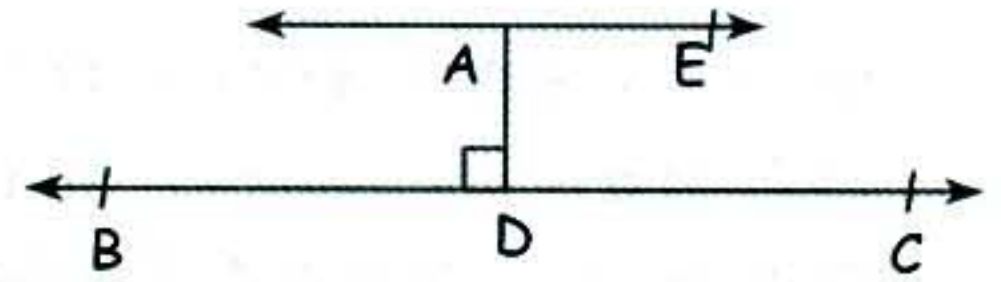
- 10) Draw $\triangle ABC$ of right angle at B, $BC = 4$ cm, $AB = 3$ cm and write the type of the triangle according to its side length.

13) Qalubia Governorate - Maths Inspectorate

1. Choose the correct answer:

- 1) The numbers 1 , 5 and 7 are all numbers.
 (odd or even or prime or otherwise)
- *2) 4×25 $100 \div 2$,
 (> or < or = or otherwise)
- 3) The common factor of all numbers is
 (0 , 1 , 2 , 3)
- *4) The measure of right angle =
 (30° or 60° or 90° or 180°)
- *5) One milliard - one million =
 (100 00 hundred or 99 900 thousands or 999 million or 99 million)
- 6) 110° , 50° and 20° are the measures of angled triangle.
 (an acute or a right or an obtuse)
- 7) The number is divisible by 5.
 (102 or 103 or 104 or 105)
- *8) The place value of the digit 6 in the number 9 365 421 is
 (thousands, ten thousands, hundred thousands , million)
- 9) $43\ m^2 =$ dm^2
 (43 or 430 or 4 300 or 43 000)
- *10) The perimeter of a square of side length 7 cm =
 ($28\ cm^2$ or 28 cm or 28 m or 28 dm)

*11) In the opposite figure, \overline{AD} \overline{BC} (\parallel , \perp , $=$)



*12) $123\,457 + \dots = \text{one million.}$

(876 543 , 345 672 , 354 763 , 872 534)

*13) The value of the digit 9 in the number 597 643 is

(900, 9 000 , 900 00 , 900 000)

*14) In operation $38 \div 7$ then the relation between the elements of division is

($5 \times 3 \times 7$, $5 \times (3+7)$, $(5 \times 7) + 3$, $5 + 3 + 7$)

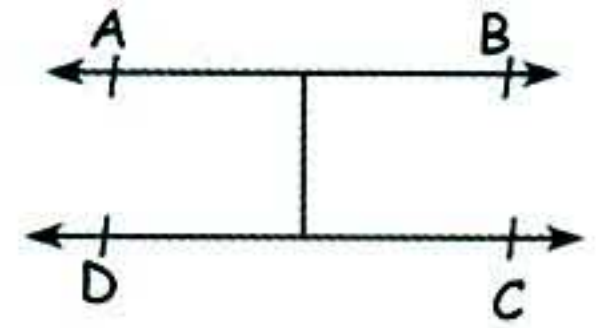
2. Complete the following:

*1) The two diagonals of the rectangle are in length.

*2) 8 million , 207 thousands and 43 =

*3) The two lines \overleftrightarrow{AB} , \overleftrightarrow{CD} are

*4) 17 km = m.



*5) The smallest number formed from 4 , 9 , 5 , 0 , 7 and 8 is

6) The factors of the number 6 are , and

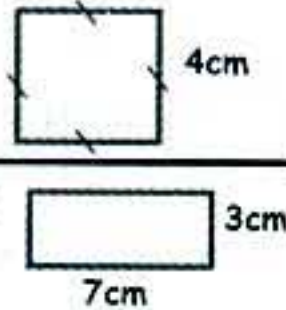
*7) The triangle is a polygon that has sides and angles.

8) L.C.M. for the two numbers (2×5) and $(2 \times 3 \times 5)$ is

9) All the multiples of 4 between 10 and 20 are

*10) $625 \times 35 = 35 \times (\dots + 20 + \dots)$

11) $\frac{\text{the area of square}}{\text{the area of rectangle}} = \frac{\dots}{\dots}$



3. Find the result of:

12) Find the H.C.F for the two numbers 10 and 15.

*13) Arrange in an ascending order:-

decimeter , meter , millimeter , kilometer

The order is: , , ,

*14) $8\,765\,432 - 765\,000 = \dots$

15) A primary school is formed of 20 classes of 45 pupils each. Calculate the total number of the pupils.

16) Draw the triangle ABC in which $AB = 4 \text{ cm}$, $BC = 3 \text{ cm}$ and $m(\angle B) = 90^\circ$, then find the length of \overline{AC} .

14) Menofia Governorate - Maths Language Supervision

1. Choose the correct answer in brackets:

- 1) The number is divisible by 5 and 3 (45 , 40 , 20 , 35)
- 2) $8 \text{ dm}^2 = \dots\dots\dots \text{ cm}^2$ (80 , 8 , 800 , 8 000)
- *3) 5 milliards 500 millions ($>$, $<$, $=$)
- 4) The number of factors of any prime number is (0 , 4 , 1 , 2)
- 5) The H.C.F of the two numbers 9 and 12 = (2 , 3 , 4 , 6)
- *6) The number of sides of any polygon does not equal the number of its
(angles, diagonals, vertices)
- *7) $2\,958 \div 34 \dots\dots\dots 2\,958 \div 87$ ($>$, $<$, $=$)
- 8) L.C.M of the two numbers 5 and 10 is (5 , 50 , 10 , 20)
- *9) Ten million, eight hundred seventy three thousands =
(10 507 200 , 1 087 020 , 10 810 073 , 10 873 000)
- *10) The side length of the square whose perimeter is 28 cm. =cm. (9 , 7 , 14 , 4)
- *11) The value of the digit 6 in the number 756 218 743 =
(600 , 6 000 , 6 000 000 , 60 000 000)
- *12) If $47 \times 15 = 705$, then $710 = 47 \times 15 + \dots\dots\dots$ (5 , 4 , 40 , 30)
- 13) The number is divisible by 3. (323 , 732 , 404 , 328)
- 14) The triangle whose side lengths are 3 cm, 5 cm and 6 cm is..... triangle.
(an equilateral , an isosceles , a scalene)

2. Complete the following:

- 1) The even prime number is
- 2) The side length of the square whose area 36 cm^2 is cm.
- 3) L.C.M for the two numbers 3 and 5 is
- *4) The diagonals of the rectangle are and
- *5) The smallest number formed from the digits 3 , 6 , 0 , 5 , 7 and 9 is
- *6) The perimeter of the rectangle whose dimensions 8 cm and 5 cm is cm.

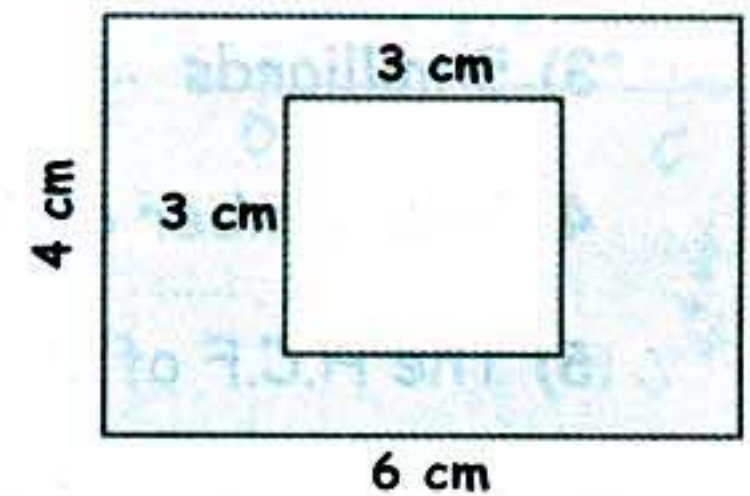
3. Find the result of:

- *1) $362\ 174 + 218\ 317 =$
- *2) $986\ 371 - 248\ 637 =$
- *3) $4 \times 89 \times 25 =$
- *4) $426 \times 43 =$

5) Find H.C.F and L.C.M for the two numbers 18 and 24.

6) In the opposite figure:

Find the area of the shaded part.



*7) In a school, if 798 pupils are distributed equally among 19 classes. Find the number of pupils in each class.

8) Draw ΔABC in which $AB = 6 \text{ cm}$, $m(\angle A) = 30^\circ$, $m(\angle B) = 60^\circ$, then find:

- a) $m(\angle C) =$
- b) The type of the triangle according to the measure of angles.
.....

15) Gharbia Governorate -Gharbia Educational Directorate

1. Choose the correct answer in brackets:

- *a) 32 million, 5 thousand and 24 in digits is
(32 500 024 , 32 524 , 32 005 024 , 3 000 524)
- *b) $243 \times 23 =$
(5 382 , 5 589 , 2 853 , 8 235)
- *c) The hexagon has sides.
(5 , 4 , 6 , 7)

- d) The prime number whose sum of its factors is 6 = (2, 5, 7, 3)
- *e) The diagonals are equal in (trapezium, rectangle, rhombus, parallelogram)
- f) The area of a rectangle whose dimensions are 6 cm and 4 cm = cm².
(40, 20, 24, 10)
- *g) $25 \times 61 \times 4 =$ hundreds. (6100, 6001, 61, 610)
- h) The smallest prime number is (0, 1, 2, 3)
- *i) Million is the smallest number formed from digits. (6, 7, 5, 10)
- j) The H.C.F. of 12 and 4 is (24, 12, 2, 4)
- *k) Two straight lines intersect at point(s). (0, 1, 2, 3)
- l) $5 \text{ m}^2 =$ cm². (50, 500, 50 000, 5 000)
- m) The number is divisible by 5. (342, 213, 334, 425)
- *n) $428\ 638 - 216\ 345 =$ (212 193, 212 239, 212 293, 212 093)

2. Complete each of the following:

- a) The number of factors of 6 is
- *b) The place value of 7 in the number 2 745 318 is
- c) The sum of measures of interior angles of a triangle is°
- d) The smallest number whose prime factors are 2, 3 and 5 is
- *e) The perimeter of a square whose side length is 8 cm = cm.
- *f) 2 400 cm = dm.

3. a) Find the result of each of the following:

- *1) $62\ 491 + 251\ 542 =$
- *2) $8\ 93\ 756 - 431\ 877 =$
- *3) $123 \times 15 =$

- *b) A rectangle whose length is 5 cm, and width is 3 cm. Find:

The perimeter of the rectangle =

= = cm.

- *c) A group of 328 tourists is divided into 8 buses. Find the number of tourists that each bus can carry.

The number of tourists in each bus =

= tourists.

4. a) Draw triangle ABC in which $AB = 4 \text{ cm}$, $m(\angle A) = 60^\circ$ and $m(\angle B) = 30^\circ$.
then complete:

1) $m(\angle C) = \dots\dots\dots^\circ$.

2) Its type according to its angles is $\dots\dots\dots$ angled triangle.

b) Factorize 6 and 9, then Find H.C.F of 6 and 9.

6 = $\dots\dots\dots$

9 = $\dots\dots\dots$

H.C.F. = $\dots\dots\dots$

6	9

*c) Arrange the following numbers in ascending order:

523 145, 214 569, 86 458, 21 987

The order is $\dots\dots\dots$, $\dots\dots\dots$, $\dots\dots\dots$, $\dots\dots\dots$

d) A square whose perimeter is 24 cm, find its area and its side length.

Side length = $\dots\dots\dots$ = $\dots\dots\dots$ cm.

Area = $\dots\dots\dots$ = $\dots\dots\dots$ cm^2 .



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